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AWARD NUMBER DAMD17-96-C-6102

TITLE: Phase I Evaluation of Desbutylhalofantrine in Healthy Volunteers

PRINCIPAL INVESTIGATOR: Darrell R. Abernethy, M.D., Ph.D.

CONTRACTING ORGANIZATION: Georgetown University

Washington, DC 20057

REPORT DATE: September 1997

TYPE OF REPORT: Annual

PREPARED FOR: Commander

U.S. Army Medical Research and Materiel Command

Fort Detrick, Maryland 21702-5012

DISTRIBUTION STATEMENT: Approved for public release;

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19971203 057

#### REPORT DOCUMENTATION PAGE

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0186), Washington, DC 20503.

Davis Highway, Suite 1204, Arlington, VA 22202-4302, a	nd to the Uffice of Management and Budget, Paperwork Reduction Pro	nject (0704-0188), Washington, DC 20503.	
1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE September 1997	3. REPORT TYPE AND DATES COV Annual (15 Sep 96 - 14	
4. TITLE AND SUBTITLE Phase I Evaluation of Desbut	ylhalofantrine in Healthy Voluntee		FUNDING NUMBERS AMD17-96-C-6102
6. AUTHOR(S)  Darrell R. Abernethy, M.D.	Ph.D.		
7. PERFORMING ORGANIZATION NAME(S) Georgetown University Washington, DC 20057	AND ADDRESS(ES)	8.	PERFORMING ORGANIZATION REPORT NUMBER
9. SPONSORING / MONITORING AGENCY N U.S. Army Medical Researcl Fort Detrick, Maryland 2170	and Materiel Command	10	SPONSORING / MONITORING AGENCY REPORT NUMBER
11. SUPPLEMENTARY NOTES			
12a. DISTRIBUTION / AVAILABILITY STAT Approved for public release;	EMENT distribution unlimited	12	b. DISTRIBUTION CODE
13. ABSTRACT (Maximum 200 words) See "conduct of study"			
14. SUBJECT TERMS Defense Women's Health Re	search Program		15. NUMBER OF PAGES 105 16. PRICE CODE
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE UnclassifiedUnlimited	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT

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Darrell R. Abernethy, M.D., Ph.D.

Principal Investigator

#### STUDY REPORT

## HALOFANTRINE AS PROPHYLAXIS AGAINST MALARIA: MULTIPLE-DOSE SAFETY, TOLERANCE AND PHARMACOKINETICS STUDY

DIVISION OF CLINICAL PHARMACOLOGY GEORGETOWN UNIVERSITY MEDICAL CENTER 3900 RESERVOIR ROAD NW WASHINGTON, DC 20007

INVESTIGATOR:

Darrell R. Abernethy, M.D., Ph.D.

COLLABORATIVE INVESTIGATORS:

David L. Wesche, M.D., Ph.D.

Jean Barbey, M.D.

David Flockhart, M.D., Ph.D. Brian G. Schuster, M.D.

STUDY COORDINATOR:

Eileen Pelayo, R.N.

ADMINISTRATIVE CONTACT:

Pia Bernardini, B.A.

PROTOCOL IND:

9847, Filed by Surgeon General, US Army

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#### INTRODUCTION:

Halofantrine HCl is an antimalarial drug approved by the FDA for the treatment of mild to moderate malaria caused by *Plasmodium falciparum* or *Plasmodium vivax*(1). The present study was designed to investigate the safety, tolerance and pharmacokinetics of halofantrine HCl given in multiple doses in a Phase I study as part of the overall development of halofantrine as a *prophylactic* antimalarial drug.

#### RATIONALE FOR STUDY:

Mefloquine HCl and doxycycline hyclate are the only Department of Defense (DOD) pharmaceutical preparations currently approved for prophylaxis against chloroquine-resistant *Plasmodium falciparum* (2). Each of these prophylactic agents has its own spectrum of side-effects that may limit its use in individual patients. In addition, changing resistance patterns worldwide necessitates the development of additional chemoprophylactic agents against this potentially deadly disease. Halofantrine may show promise as an alternative prophylactic therapy, however a number of clinical reports have suggested possible cardiotoxicity of halofantrine in the form of electrocardiographic QT prolongation and associated torsade de pointe arrhythmia(3-6). Therefore careful reevaluation of halofantrine safety when it is being considered for use as prophylaxis in healthy people is necessary.

This Phase I safety and tolerance study was designed to evaluate halofantrine given daily at the maximal dose for which absorption is linear and for which there is limited safety data. The period of dosing for this Phase I safety and tolerance study corresponded to the length of time that dosing would be required for a subsequent Phase IIa experimental sporozoite challenge study, dose-optimization study.

#### STUDY OBJECTIVES:

The prospectively defined objectives of this Phase I study were as follows:

- 1. To evaluate the safety and tolerance of halofantrine hydrochloride given over time to healthy adults.
- 2. To characterize the variability of multi-dose halofantrine pharmacokinetics over time in healthy adults.
- 3. To correlate pharmacodynamics (electrocardiographic QT intervals) with pharmacokinetics (plasma concentrations of halofantrine/desbutylhalofantrine).

#### STUDY DESIGN:

The study design was a randomized, double-blind, placebo-controlled Phase I safety and tolerance study. Twenty-one healthy volunteers were randomly assigned to receive halofantrine or placebo. Initially it was planned to study 16 subjects, with 12 subjects to receive active drug (halofantrine) and 4 subjects to receive placebo, however due to subject drop outs prior to study completion, the number to be enrolled was increased to increase the number of subjects who completed the entire study. The blind was maintained with the increase in sample size accomplished by stratified randomization. Subjects were dosed daily for 42 days with 500 mg halofantrine hydrochloride. Subjects were fasted for at least 2 hours prior to and 2 hours following the oral dose. The initial 21 days of drug administration were done with subjects confined as inpatients to the the Georgetown University Medical Center Clinical Research Center and the remaining 21 days of drug

administration the subject reported daily to the Clinical Research Center for medical assessment and supervised drug administration. The subjects were then followed periodically for the next 4 1/2 months with medical assessments and pharmacokinetic sampling at the Clinical Research Center.

#### CONDUCT OF THE STUDY:

The study was conducted at the Georgetown University Clinical Research Center at Georgetown Medical Center, 3800 Reservoir Road NW, Washington, DC. Each subject was an inpatient for 3 weeks during the period of December 21, 1995 and December 27, 1996. The last subject completed the study June 3, 1997. The Principal Investigator was Darrell R. Abernethy, M.D., Ph.D., who is Director of the Georgetown Medical Center Clinical Research Center and Professor of Medicine and Pharmacology and Director of the Division of Clinical Pharmacology at Georgetown University. Collaborative Investigators included David L. Wesche, M.D., Ph.D. and Brian G. Schuster, M.D., of the Division of Experimental Therapeutics, Walter Reed Army Institute of Research, David Flockhart, M.D., Ph.D., and Jean Barbey, M.D., of the Division of Clinical Pharmacology at Georgetown University Medical Center.

The protocol and informed consent for this study were reviewed and approved by the Georgetown University Institutional Review Board August 1, 1995. Initial recruitment was by word of mouth, however to complete enfollment newspaper advertisement was used. Proposed advertisement for the study was reviewed and approved March 12, 1996. There was also approval of the protocol and informed consent form by the U.S. Army Surgeon General's Human Subjects Research Review Board. Twenty-one healthy male and female subjects were recruited by word of mouth and advertisement in the Washington Post newspaper. All subjects met the protocol inclusion criteria and did not meet the protocol defined exclusion criteria. These were:

#### Inclusion criteria:

1. Aged 18-45 years inclusive

2. Male or non-pregnant, non-lactating females

- 3. Weight within 20% of ideal body weight as defined by Metropolitan Life Tables
- 4. Normal history and physical examination
- 5. Normal serum chemistries including Mg++
- 6. Normal CBC
- 7. Negative HIV screen
- 8. Negative hepatitis screen
- 9. Negative serum beta-HCG pregnancy test (females only)
- 10.Normal electrocardiogram
- 11.Normal chest X-ray
- 12. Normal pulmonary function tests with normal DLCO2
- 13. Negative urine drug screen
- 14. Normal urinalysis
- 15.Normal TSH
- 16. Available for the full duration of the study and willing to comply with study procedures
- 17. Provision of written informed consent

#### Exclusion criteria: Any subject with

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- 1. History of serious medical problems, including any kind of heart disease
- 2. Allergy to halofantrine or related drugs
- 3. Taken any medication one week prior to study

4. Donated blood or participated in another investigational drug study within the past 2 months

5. History of alcohol or drug abuse

6. Cigarette smoking or use of any tobacco product

7. Pregnancy, unwillingness to use adequate contraception, or the desire to become pregnant within 6 months of the last dose of study drug

8. Prior upper gastrointestinal surgery

9. HIV positivity or other clinically significant laboratory abnormalities including hyperlipidemia

10.Inablility to speak or understand English

11.Unusual dietary habits

Each of the subject volunteers also had a screening physical examination and laboratory study as outlined in the protocol. Any candidate with significant clinical or laboratory abnormality was excluded from participation and referred for appropriate health care follow-up.

Demographics of the 21 subject participants are outlined in Table 1. In summary, they ranged in age for 21-44 years, there were 18 males and 3 females, 8 Caucasian and 13 Black, their weight range was 63-96 kg, and their height range was 62-73 inches.

Subjects were randomized to receive either active or placebo halofantrine in a 4:1 ratio with the randomization blinded and maintained by Dr. Mark Sale, a member of the Division of Clinical Pharmacology at Georgetown Medical Center. The randomization allocation of subject participants is outlined in Table 2. The test material was halofantrine hydrochloride 250 mg tablets. The material was provided by the US Army, however the original source was noted to be SmithKline Beecham Pharmaceuticals, Welwyn Garden City, Herts, U.K. The tablets were noted to be lot #G1905/V001.

All drug doses were administered in the morning following at least 2 hours fast, with fasting continued for 2 hours following the drug administration. The first 21 daily doses were administered while the subjects were confined the inpatient unit. On day 22 the subjects were discharged from the inpatient unit and they returned daily for their morning observed dose from day 22 to day 41. At that time they were readmitted to the inpatient unit the receive the last dose of halofantrine and have clinical evaluation, safety laboratory determinations, and blood sampling for pharmacokinetic evaluation. On day 43 the subjects were discharged from the inpatient unit to return to the outpatient area on study days 44, 45, 48, 51, 54,57,72, and 180.

Subjects 001, 003, 006, 007, 009, 012, 013, 015, 019, 020, and 021 completed the entire 180 days of the study. Subject 017 received only 2 doses of drug, therefore safety information was collected, however this subject was not included as one of the 20 with sufficient data for some evaluation. The other subjects, 002, 004, 005, 008, 010, 011, 014, 016, and 018 completed various proportions of the study before dropping out. No subjects were discontinued for adverse events, however 3 adverse events, gastroenteritis (subject 002), skin rash (subject 006), and headaches (subject 011) were noted. The gastroenteritis was associated in time with a food ingestion (about 6 hours later) that seemed the most likely cause, although drug exposure could not be ruled out. The skin rash disappeared while the subject remained on drug and the subject completed the study, therefore it was deemed unlikely to be related to drug exposure. The headaches were temporally related to drug exposure for several days and were deemed to be likely related to drug exposure. An outline of study participation by the subjects is noted in Table 3.

Blood sampling for pharmacokinetic analysis and electrocardiograms for QTc analysis were obtained as follows:

Day 1 1 1 1 1 1 1 1	Time after dose (hr) predose (1/2 hr) 0.5 1 2 3 4 6
1 1 1 2 3 4 4 4 4 4 4 5 6 7 7 7 7 7 7 7 7 7 7 8 9 10	8 10 12 predose predose predose 2 4 6 8
4 5 6 7 7 7 7 7 7	predose predose predose 2 4 6 8 12 predose
9 10 11 12 13 14 14 14 14	predose predose predose predose predose predose predose 2 4 6
14 15 16 17 18 19 20 21	predose 2 4
21 21 21 21 21	6 8 12

Day	Time after dose (hr)
25	predose
29	predose
32	predose
36	predose
39	predose
42	predose
42	0.5
42	1
42	2
42	3
42	1 2 3 4 6
42	6
42	.8
42	10
42	12
43	am
44	am
45	am
48	am
51	am
54	am
57	am
72	am
180	am

Each sampling time point, scheduled and actual, is listed in Table 4. As can be seen, the inpatient samples were obtained within a few minutes of the scheduled time, with outpatient samples for the most part within 1-2 hours of the scheduled time. For pharmacokinetic samples that deviate significantly from the scheduled time, the analysis will use the actual time of collection for purposes of calculation. All blood samples were centrifuged in a refrigerated centrifuge promptly, the plasma separated, and stored at -70 C until time of shipment. All samples were shipped on dry ice.

Analysis of electrocardiographic data was as follows. All ECGs were 12 lead with a 15 second 3-lead rhythm strip (Î, aVF, V2). The chart speed for recording the 12 lead ECG was 25 mm/sec, the speed for the rhythm strip was 50 mm/sec. Two copies of each ECG were recorded, one for the chart and one for interpretation. For each ECG the RR interval and QT intercal were measured for the first 3 consecutive normal and technically acceptable complexes and the results were averaged. If the RR interval was greater than 500 msec, QTc was calculated according to the Bazett formula(7). If the RR interval was less than 500 msec, the Fridericia correction was used(8). QT interval measurement was based on a modification of the method of Browne et al(9). The ECG tracings were placed on a digitizing pad and a cross-hair type pointing device was used to mark the beginning and the end of each interval. The data were transmitted and stored to a computer. The QT duration was measured on the rhythm strips from three leads simultaneously with use of the earliest beginning of the QRS complex to the end of the longest T wave in any of the three simultaneous leads. The end of each T wave was determined by drawing a tangent to the steepest portion of the downsloping T wave. The point at which this tangent intersected with the isoelectric line was used to designate the end of the T wave.

In addition to the above mentioned procedures, questioning regarding adverse reactions and subjective symptomatology, vital sign determinations and determination of laboratory safety parameters were performed as outlined in the study protocol. Deviations have been

noted in the specific case report forms. These data are recorded for each subject in the subject's case report form. Copies of case report forms have been appropriately completed for each subject and have been periodically reviewed by the USAMMDA monitor. These forms are on file and available at the Georgetown University Clinical Research Center.

Periodically, according to the protocol defined procedure, plasma samples were shipped on dry ice to Dr. Emil Lin at the Drug Studies Unit, School of Pharmacy, University of California at San Francisco. Quality control and reporting of plasma concentration data was monitored separately from clinical site monitoring.

#### **RESULTS:**

The study findings will be separated into 3 sections as follows: (1) Clinical Adverse Experiences, (2) Laboratory Safety Parameters, and (3) Electrocardiographic Effects. Pharmacokinetic results will not be included in this report as the plasma concentration data has been reported directly to Dr. David Wesche at WRAIR.

- 1. Clinical Adverse Experiences. Subject 002 (21 year old Black male) experienced stomach cramping, diarrhea, and fever for 4 days starting day 31 of the study. This began a few hours after ingestion of some possibly contaminated food. The subject stated he had eaten salmon with a friend and the friend had become ill with similar symptoms. Evaluation on day 32 revealed mild abdominal tenderness and no other significant findings. At that time CBC showed 8000 WBC, Hb 14.2 and Hct 42.3. Symptoms subsided spontaneously on day 35. This subject was receiving halofantrine. He discontinued study on day 36 for personal reasons. Subject 006 (26 year old White male) developed a localized skin rash on day 11. Local care was administered and by day 15, while the subject remained on study the rash resolved. This subject was receiving placebo. Subject 011 (43 year old Black Hispanic female) complained of a throbbing headache on day 7. This was considerably relieved by a 650 mg dose of acetaminophen. The headache recurred on days 10, 12, 19, 21, and 22. Physical examination was unrevealing at the various evaluations during this series of headaches. This subject was receiving halofantrine. The subject did not subsequently complain of headache. Based on the history and examination, I deemed the subject 002 and subject 006 events to be unlikely to be related to halofantrine, and the subject 011 event to be probably related to halofantrine.
- 2. Laboratory Safety Parameters. Screening laboratory parameters for inclusion into the study are shown in Table 5(a-h) and include Drug Screen, Chest X-ray, Pulmonary function tests (screen and day 42), TSH, HIV, Hepatitis Surface Antigen (HBsAg), Hepatitis C (HbC), and Hepatitis C antibody (HbC antibody).

Vital signs during the course of the study are shown in Table 6(a-e) and include systolic blood pressure, diastolic blood pressure, heart rate, temperature, and weight. Of interest, systolic and diastolic blood pressure and heart rate tended to be less during the inpatient part of the protocol (days 1-22). Early in the study weight was not measured daily, therefore missing data appear as empty cells in this table.

Beta HCG for female subjects (003, 010, 011) is shown in Table 7 and data are included for the duration of their participation (only 003 completed the study).

Hematological profile during the course of the study is shown in Table 8(a-1) and includes WBC, hemoglobin, hematocrit, RBC, red cell indices (MCV, MCHC, MCH), reticulocyte count, and white cell differential (eosinophils, segmented neutrophils, monocytes, lymphocytes. Values outside of the laboratory normal range are shaded. No trend for change in hematological parameters could be discerned during and following drug

exposure. Missing data and data not obtained due to subject dropout are shown as empty cells.

Electrolytes during the course of the study are show in Table 9(a-e) and include sodium, chloride, potassium, carbon dioxide, and glucose. Values outside of the laboratory normal range are shaded. No trend for change in electrolytes, CO2, or glucose could be discerned during the course of the study. Missing data and data not obtained due to subject dropout are shown as empty cells.

Other chemistries during the course of the study are shown in Table 10(a-r) and include alkaline phosphatase, albumin, total bilirubin, blood urea nitrogen, calcium, total cholesterol, HDL cholesterol, LDL cholesterol, triglycerides, creatinine, gGT, LDH, magnesium, phosphate, total protein, AST, ALT, and uric acid. No trend for change in other chemistries could be discerned during the course of the study. Missing data and data not obtained due to subject dropout are shown as empty cells.

Urinalysis with microscopic examination is shown in Table 11(a-e) and includes casts, occult blood, RBC, WBC, and specific gravity. Occult blood noted for subjects 003 and 010 was observed during menses for these female subjects. No trend for change in urinalysis parameters was noted throughout the course of the study.

3. Electrocardiographic effects. Electrocardiographic parameters during the course of the study are shown in Table 12 (a-d) including heart rate, PR interval, QRS duration, and QTc calculated as described above. No trend for change in heart rate, PR interval, or QRS duration could be discerned. In contrast, QTc interval tended to be prolonged from baseline in subjects 002, 007, 009, 010, 011, 014, 016, 018, and 021. These subjects were all receiving halofantrine, and none of the subjects receiving placebo had an appreciable change in QTc.

#### CONCLUSIONS:

This halofantrine regimen of 500 mg per os once daily administered in the fasting state for a period of 6 weeks was well tolerated by the subject participants. Clinical adverse effects were few and minor. Laboratory safety profiles showed no evidence of abnormality associated with drug exposure. Electrocardiographic QTc prolongation in the range of 5-15% occurred in most subjects who received halofantrine, and did not occur in subjects who received placebo. This will be further analyzed in conjunction with the pharmacokinetic data as it becomes available.

Darrell R. Abernethy, M.D., Ph.D.

Principal Investigator

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16 Aug., 1997

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- 9. Browne

### **APPENDIX**

			HALOFANTE	INE SUBJEC	DFANTRINE SUBJECT DEMOGRAPHICS	HICS			
Subject No.	Initials	Race	Gender	Age	Weight (kg)	Height (in)	Hosp Day 0	Date Dropped	Study Complet
	IKS.	>	<b>\</b>	23	64	67	12/21/95		6/18/96
2	2 BSH	<u> </u>	Σ	21	96	89	12/21/95	1/25/96	
0	3 E.W	×	ш	23	68	7.0	12/21/95		6/18/96
4	4 WPS	8	Σ	27	68	71	1/10/96	2	
5	5 SGA	В	Σ	35	68	7.0	1/10/96	2/1/96	
9	BC	8	Σ	26	77		1/25/96		7/23/96
7	7 DAN	<b>X</b>	Σ	33	73	68	2/15/96		8/13/96
8	AYB	В	Σ	28	64	67	2/15/96	2/25/96	
6	9 6		≥	38	75	71	2/15/96		8/13/96
10	10 EYJ	<b>B</b>	4	39	75	65	2/15/96	4/9/96	
-	11 SE	B (Hispanic)	L	43	99	52	2/23/96	4/8/96	
12	12 HLL	В	Σ	37	82	71	3/14/96		9/10/96
13	13 G.G	8	Σ	35	63	67	3/28/96		10/8/96
14	1 DLS	8	Σ	43	3 75	68	3/28/96	5/1/96	
15	15 DMK	m	×	28	71	63	3/28/96		9/24/96
16	. M-7	В	Σ	44	177	73	3/28/96	5/11/96	
17	17 LDG	<b>B</b>	Σ	21	89	7 70	8/1/96		
18	KLS	æ	Σ	36	89	69	8/1/96	10/2/96	
19	19 WSB	8	Σ	43	82	7.1	8/22/96		2/18/97
20	20 K-P	B	Σ	22	75	7.0	10/31/96		4/28/97
21	21 CAE	×	Σ	38	92	69	12/5/96		6/3/97
,		***************************************							

TABLE 2 Sheet1

	RANDOMIZATION	ON CODE
		<del> </del>
٢		
Subject No.		Assignment
1		Halofantrine
2		Halofantrine
3		Placebo
4		Halofantrine
5		Halofantrine
6		Placebo
7		Halofantrine
8		Halofantrine
9		Halofantrine
10		Halofantrine
11		Halofantrine
12		Placebo
13	,	Placebo
14		Halofantrine
15		Halofantrine
16		Halofantrine
17		
18		
19		
20		
21		

HALOFANTE	INE STUDY F	PARTICIPATIO	ON DATES		
Subject No.	Initials	Hosp Day 0	Date Dropped	Study Completed	
1	JKS	12/21/95		6/18/96	
2	BSH	12/21/95	1/25/96		
3	EJW	12/21/95		6/18/96	
4	WPS	1/10/96	2/16/96		
5	SGA	1/10/96	2/7/96		
6	JBC	1/25/96		7/23/96	<u></u>
7	DAN	2/15/96		8/13/96	
8	AYB	2/15/96	2/25/96		
9	GRL	2/15/96	/	8/13/96	
10	EYJ	2/15/96	4/9/96		
11	C-E	2/23/96	4/8/96		
12	HLL	3/14/96		9/10/96	<u>.</u>
13	GLG	3/28/96		10/8/96	
14	DLS	3/28/96	5/7/96		
15	DMK	3/28/96		9/24/96	
16	L-W	3/28/96	5/11/96		
17	LDG	8/1/96	8/2/96		
18	KLS	8/1/96	10/2/96		
19	WSB	8/22/96		2/18/97	
20	K-P	10/31/96		4/28/97	
21	CAE	12/5/96		6/3/97	

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ACTUAL TIME	ME																				
DAY	1	1	1	1	1		1	1	1	1	2	3	4	4	4	4	4	4	5	9	7
SUBJECT NO.	PRE	.5HR	1HR	2HR	3HR	4HR	6HR	8HR 1	10HR 1	12HR P	PRE	PRE	PRE	2HR	4HR	6HR	8HR	12HR	PRE	PRE	PRE
01	1 740	837	857	1002	1100	1157	1359	1600	1803	2000	740	805	745	1000	1202	1407	1546	2000	755	749	756
05	2 800	843	913	1013	1112	1220	1415	1615	1820	2015	818	818	803	1018	1218	1418	1603	2005	805	820	818
0.	03 817	924	950	1056	1147	1252	1450	1650	1900	2050	830	825	813	1046	1248	1450	1642	2050	842	840	838
04	4 834	915	945	1040	1140	1240	1440	1650	1840	2040	836	006	945	1155	1345	1555	1800	2000	845	840	840
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21		844	917	1016	1115	1217	1416	1615	1835	2000	820	815	800	1002	1206	1400	1605	2040	750	740	756
						2.5															
average	817.6	897.5	938.762	1037.333	1138	1240	1439	1641	1846	2037	822.3	846.7	823.7	1050	1248	1382	1569	2054	823	818.1	821.6
stdev	47.88	46.89	39.069	41.9777	36.79	41.87	43.92	38.3	41.11	45.77	43.67	46.6	49.83	48.64	43.49	194.6	260.7	83.56	45.78	44.73	50.64
max	925	1000	1031	1135	1230	1330	1535	1730	1932	2133	951	920	945	1155	1345	1555	1800	2340	930	935	915
min	738	832	857	956	1100	1157	1359	1600	1803	1955	740	747	745	1000	1200	815	811	1900	736	740	745
SCEDULED																					
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9,		PRE	740	820	850	1005	943	839	905		819	839	913	814	930	822	855	804		817	820	758	800			24.0	7 0	76.60	1005	740			18			06:7	7:45	8:20	8:00	8:00	8:20	00:6	7:30	7:50	8:10
17		_	650	920	168	845	915	859	930		819	841	928	815	935	814	904	810		855	810	737	757		-	0.4.0			935	/3/	-		17			00:	7:45	8:20	8:00	8:00	8:20	9:00	7:30	7:50	8:10
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7	8HR	1551	1607	1640	1645	1621	1710	1703	1600	1620	1642	1710	1615	1712	1610	1635	1000	7007	1630	1625	6701	1010	1226			1633	1	1712	1551			7	+	8HR 1	_	16:15	16:50	16:30	_	-			_L		
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## BLOOD SPECIMEN PK TIMES

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	21	8HR	1600	1615	1659	1645	1625	1655	1647		1621	1645	1720	1658	1710	1646	1645	1605	7007	0001	1030	1020	1550	1600		1637	38.08	1720	1550			21	8HR 1	16:00		┷.		- 1		_			—	16:40
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# **BLOOD SPECIMEN PK TIMES**

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48	AM	918	006		848		1025			822	1155	1030		942	942	950	1120	1017		972.4	100.8	1155	822		48	AM	7:30	7:45	8:20	8:00	8:00	8:20	9:00	7:30	7:50	8:10
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VITAL SIGNS -DIASTOLIC BLOOD PRESSURE

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		-	71	53	64	65	5.4	69	17	1.0	200	77	7			4	45		85	16	64	56	54	70					13.95	93	
		00	89	87	77	80	5.4	278		70	2 0	70		-		64	09	7.0	82	19	70	70	62					71.45	14.59	107	
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	3.1	99	200	00	28	74		77	61		65	91	71	64	48	53	76	7.0			1	99							2.	12.03	91	48
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	57	69		99			59	89		69			85	52		58		85	16	59	7.0		69.64	11.97	89	52
	54	69		99			77	70		57	93		99	19		73		91	19	99	74		71.5	11.43	93	56
	51	53		81			19	71		09	19		85	61		10		83	81	73	91		72	11.15	85	53
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	45	61		74			71			52	87	89	62	69		91		83		61	69		71.36	11.31		52
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02		36.40	36.20	35.80	38.70	35.50	36.20	36.30	36.60	36.80	37.10	36.70	36.30	36.20	35.40	36.20	35.50	35.50	35.60	36.20	35.50	35.10
03	36.60	36.60	36.60	36.10	36.40	36.70	36.60	36.40	37.00	36.80	37.10	36.70	36.30	36.60	36.10	36.70	36.70	37.00	37.00	36.70	36.80	36.80
04	36.90	36.70	36.70	36.40	36.70	36.70	36.50	36.80	36.70	36.80	36.50	36.70	36.80	36.90	36.90	36.70	36.90	36.50	37.80	37.70	36.60	37.00
05	36.30	36.10	36.20	36.70	35.80	35.90	36.20	36.40	36.10	36.20	36.20	36.00	36.30	36.30	36.30	36.00	36.00	35.90	36.50	35.90	36.40	36.10
90	37.00	36.60	36.00	35.90	34.40	36.00	36.00	36.20	35.80	36.30	35.80	36.30	35.90	35.90	35.90	36.00	36.30	36.80	36.60	36.70	36.30	36.60
07	36.20	36.30	35.40	35.90	36.70	35.90	36.00	36.20	35.80	36.30	35.80	36.30	35.90	35.90	35.90	36.00	36.30	36.80	36.60	36.70	36.30	36.60
80	36.60	36.00	36.30	36.10	35.90	36.10	36.10	36.00	36.00	36.40	36.20											
60	36.60	36.10	36.60	36.00	36.10	36.00	36.00	36.20	36.20	36.20	36.40	36.10	35.80	36.20	36.10	36.20	36.30	36.30	35.90	36.10	36.10	36.30
, 10	37.00	36.70	36.90	36.70	36.90	36.90	37.40	37.10	36.30	36.40	36.90	36.80	36.80	36.70	35.50	36.70	36.90	36.90	36.90	38.10	36.50	36.90
11	36.80	37.60	37.30	36.60	36.60	36.00	36.70	36.40	36.60	36.70	36.70	36.30	36.40	36.20	36.30	36.30	36.00	36.20	35.80	36.40	36.20	36.30
12	35.60	35.60	35.50	35.60	35.60	35.80	35.00	35.60	36.00	36.30	35.90	35.70	36.00	35.60	35.50	36.40	35.60	36.20	36.40	36.10	35.50	36.00
13	36.90	36.20	36.00	35.90	36.10	36.00	35.90	36.00	36.20	36.20	35.50	35.90	35.70	35.70	36.10	35.60	35.00	36.20	35.50	35.80	35.80	35.90
14	36.50	36.60	36.40	36.30	36.40	36.40	36.30	36.30	36.20	36.40	36.50	36.50	36.50	36.10	36.50	36.60	36.40	36.60	36.50	36.50	36.50	36.50
15	35.60	35.60	36.20	35.80	36.00	35.60	35.40	36.00	36.20	36.10	35.70	35.50	35.70	35.70	35.70	35.30	36.00	36.00	36.00	36.00	35.50	35.30
16	36.50	36.70	36.20	36.00	36.40	36.30	35.90	36.40	36.30	36.40	36.20	36.00	36.50	36.50	36.20	36.00	36.00	36.50	36.10	36.30	36.20	36.30
17	37.00	36.10																				
18	36.40	36.00	36.20	36.10	36.00	36.20	36.70	36.10	36.10	36.00	36.00	36.10	36.10	36.10	36.40	36.20	36.40	36.10	36.40	36.60	36.10	36.20
19	37.00	36.50	36.30	36.20	36.30	36.30	36.30	36.30	36.00	36.40	35.60	36.40	36.10	36.00	36.20	36.50	37.00	35.20	35.80	-	36.20	36.00
20	36.80	36.20	36.20	36.20	36.30	36.10	36.10	36.30	36.40	36.40	36.20	36.40	36.00	36.00	36.40	36.40	36.00	36.10	36.40	37.10	36.40	36.30
21	36.70	35.80	36.50	36.30	36.10	36,30	35.90	36.40	35.80	36.10	36.40	36.10	35.90	36.10	35.80	35.90	35.80	36.40	36.60	35.90	36.00	36.00
						,																
						-																
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average	36.60	36.30	36.29	36.11	36.24	36.12	36.17	36.28	36.20	36.37	36.25	36.22	36.14	36.12	36.07	36.17	36.17	36.30	36.34	36.48	36.17	36.23
stdev	0.42	0.46	0.43	0.32	08.0	0.37	05.0	0.31	0.34	0.24	0.47	0.37	0.36	0.37	0.38	0.41	0.51	0.46	0.55	0.63	0.37	0.48
max	37.00	37.60	37.30	36.70	38.70	36.90	37.40	37.10	37.00	36.80	37.10	36.80	36.80	36.90	36.90	36.70	37.00	37.00	37.80	38.10	36.80	37.00
min	35.60	35.60	35.40	35.60	34.40	35.50	35.00	35.60	35.60	36.00	35.50	35.50	35.60	35.50	35.40	35.30	35.00	35.20	35.50	35.80	35.50	35.10

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## VITAL SIGNS-BODY TEMPERATURE

44	35.40		35.70			36.40		36.30	36.40	36.40	35.60	35.50		36.40	36.90			36.40	36.30	36.40		36.16	0.45	36.90	35.40
43	36.10		37.00			36.20	35.80	36.10	36.60	36.50	35.80	35.00		36.00	36.60		36.10	36.30	36.60	36.60		36.22	0.48	37.00	35.00
42	36.00		36.90			_	37.20		36.70	36.40	35.80	36.00		36.10	36.20				36.40	36.00		36.34	0.44	37.20	35.80
41	35.30	-	36.10			36.90		36.10	36.70	36.70	35.20	35.20		36.00	36.30		36.30	36.40	36.10	35.80		36.08	0.55	36.90	35.20
40	35.60		36.60			36.00	35.60	36.20	36.90	36.60	35.40	34.80	36.60	35.40	35.80		36.80	36.30	36.40	35.60		36.04	09.0	36.90	34.80
39	36.60		35.70			36.40	36.20	36.20	36.60	36.20	36.20	35.50	36.10	35.00	36.10			36.30	36.20	35.70		36.07	0.43	36.60	35.00
38	35.20		36.70			36.90	35.60	36.20	36.30	35.50	35.60	36.00	35.70	36.00	36.00		35.30	36.20				35.94	05.0	36.90	35.20
37	36.30		36.50	36.80		36.90	36.60	36.50	36.60	36.60	35.40	36.20	36.30	35.40	36.20		36.50	36.40				36.35	0.43	36.90	35.40
36	36.00		36.60	36.60		35.90	36.50	36.70	36.40	36.40	35.80	35.10	36.70	35.10	36.10			36.70		36.30		36.19	0.53	36.70	35.10
35	34.60	36.90	36.50	36.60		36.00	36.60	36.30	35.50	36.10	36.00	35.50	36.50	35.10	35.90		36.70	36.10	36.00	36.00		36.05	0.59	36.90	34.60
34	35.40	38.30	36.80	36.90		37.10			36.40	36.90	35.80	33.20	35.40	34.10	36.10		36.10	36.10	36.00			36.04	1.23	38.30	33.20
33	36.00		36.20	37.00		37.00		36.50	36.60	36.70	36.60	35.00	36.40	35.30	36.90		36.60	36.70	36.10	36.30		36.37	0.56	37.00	35.00
32	36.30	38.20	36.70	36.80		36.70	36.70	36.10	36.90	36.10	35.50	39.50	36.90	36.10	36.20		36.70	36.30	36.50	36.10		36.68	06.0	39.50	35.50
31	36.70	36.40	36.20	36.70		36.70	36.30	36.40	36.40	36.40	36.40	35.30	36.10	34.60	36.10			36.70	36.60			36.25	0.56	36.70	34.60
30	35.20	36.50	36.40	36.90		36.60	35.50	36.20	35.80	36.30	36.00	34.80	35.80	34.70			35.80	36.50	36.00			35.94	0.63	36.90	34.70
29	36.00	36.50	36.70	36.80		37.00	36.70	36.20	36.90	36.00	36.10	34.80	35.50	36.00	36.30		36.50	36.30	36.80			36.30	0.56	37.00	34.80
58	36.50	36.70	36.60	37.20	35.80	36.50	39.90	36.40	36.80	36.00	35.80	39.70	36.40	35.80	36.20			35.50	36.70	36.30		36.71	1.20	39.90	35.50
27	36.10	36.30	36.50	36.70	35.70	37.00	36.90	36.00	37.00	36.10	35.70	35.00	35.90	36.00	35.80		36.80	36.30	35.50	36.10		36.18	0.54	37.00	35.00
26	35.90	36.10	35.80	37.00		37.00	36.60	35.80	35.90	35.80	36.70	35.60	36.50	36.00	36.80		36.60	36.40	36.50	36.00		36.28	0.45	37.00	35.60
25	36.30	35.90	36.70	37.20	35.00	36.10	36.20	36.40	36.00	35.70	36.40	34.80	36.20	35.30	36.		35.80	34.40	36.30	36.10		35.97	0.69	37.20	
24	36.20	36.00	36.40	36.70	35.30	36.70	35.50	37.00	36.10	36.30	35.70	36.30	36.10	35.80	36.70			35.40				36.14	0.50	37.00	35.30
23	36.70	35.70	36.70	37.10	34.80	36.40	36.40	36.30	36.20	35.30	36.30	35.00	37.20	35.70	╄			35.70	36.60			36.13	0.70	37.20	34.80
22	35.60	35.30	36.60	36.70	36.10	36.40	36.70	36.00	36.50	36.10	36.20	36.30	36.00	35.00	36.00		36.50	35.40	36.30	36.20		36.10	0.48	36.70	35.00
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**BLANK-NOT OBTAINED** 

180	00.9	07	:	7.0	•	5.40		6.80			5.30	5.40	5.10	6.70							6.12	0.69	6.80	10
	36	36	٦	3.6	_	36		3			9	3	3	3							3		3	2,5
72	5.80	00	1	0,0	• 1	6.70		6.20			6.00	6.60	6.70	6.50		5.70	09.9		6.20		5.33	0.36	6.70	35 70
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57	.30		•	5		.10		.50			00.9	6.60	6.20			.70	06.	.10	.40		.27	.52	.10	5
	36	36	1	36		37		36			35	3	Э			36	32	36	36		36	0	37	35
54	10	9	•	9	• 1	.10		.20	.10		. 50	.80	. 50			.40	.40	.80	.20		.25	.35	.80	5.0
	36	36	<u> </u>	9 0	3	36		36	36		35	35	36			36	36	36	36		36	0	36	35
51	.80		• 1	6	٠1	.40		.70	.70		9.	. 90	. 50		į	.10	.10	.80	.20		.27	.63	.00	č
	35	27		3.6	5	36		98	98		35	35	35			98	36	98	37		36	0	37	35
48	00.	C u	5	0	3			.20			00.	.60	.80			.70	.00	.50	.50		.40	.36	.00	80
	36	36	00	26	8			36			36	36	35			36	37	36	36		36	0	37	3.5
45	10	G	2	5	?		_	.50	.60	.60	80	00.	.20			.10		00.	30		0.4	.50	09	-
	35.	4		36	20.			36.	36,	36.	35.	36,	35.			36.		36,	36,		36.	o	36,	3.5
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	20 21			159 159	45	70 17	1/2 1/3.	) T	167		89		182 183	140 140	164 164	153 153	168 168		152 152	173 172	177 179	200 202		166 166	
	19			150	ე   ⊲	r	ه اه	0.8/1	9,5	COT	166	147	183	11	163	152	167		152	173	178	204		157	
	18	+	1	150	າ I <	1	0/1/2	1/8.5	- 14	100	168	147	185	140	165	152	167		151	172	178	202		165	
-	17			091	146	140	1/0	1/9	,	164	165	147	183.7	140	166	152	167		152	171	175	201		165	
	16			0 0 1	146	140	169	181		·   ی	165	148.5	183	140	163	152	167.5		152	171	175	202		165	
	15			6	159.5	140	170	179	- 1	164	165	149	182	141	164	152	166	-	151	172	1	202		165	
	14				129	7 3	169.5	173		164	165	148	182	141	162	152	166		152		176	202		164	
	13			10	กเ∙	4	<u>~ l</u>	173		175	166	146	184	141	162	152	167		150		175	202		165	
	12			14	158	145	170	173		167	165	146	184	140	162	153	165		150		174.5	: 2		164	
+	11				S)	147	168	172		165	164	146	184	140	162	152	19		144	-   -	174	203		163	
DAY	10				156	148	169	174	125	169	164	146	183	140	19	152	165		150	173	173	200		162	
П	6			- 1	155	147	170	172	125	165.5	164	146	184	140	9	152	165		140	r   r	177	203		162	
	80				വ	148	169	169	125	165	164	146	185	140	162	152	165	3	0 7	173	173	202		161	
	7						170	170	125	164	162	146	182	139	162	154	163.5		1	144	170	200	2	162	
	9						170	171	126	166	161	145	182	139	162	153	165	2	,	140	175	200	2	162	1
	5						170	164	125	164	161	146	182	140	191	153	165	2		143	17 G	200		162	1
	4						169	167	125	164	161	146	·Ια	139	161	154	162	707	,	145	1/5	100	וח	161	101
	m						166	164	125	166	163	148	182	130	127	101	163	707		145	0/1	1/2.5	7007	162	707
	2						166	160	125	166	161	148	180	130	163	163	103	COT	- 1	145	176	1/0	7007	1,61	101
	H						169	160	127	167	167	148	2 5	101	13/		104	TOOT	168	145	178	170	707	163	207
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43	148		144		0	7/7	-	167		200	١α	137		158	168			173	179				-	15.08	182	137
42	149		146		- 14	169	+	167	9 7 7	2 :	α	136		156	169		150	173	179	204		1	<b>づ</b> │	18.74	204	136
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40	150		151.5			172		165	) I <	0 1 7	∞	139	166	156	171		152	178	180	206		-	165	17.69	206	1 30
39	149.5		152		- 11	172		165	)   1	OCT :	183	145	168	158	171			179	180	205			168	16.93	205	1 1 5
38	151		151			172.5		167	)   u	ດ   <sub>'</sub>	183	139	168	155	170		145	176	182				162	14.5	183	130
37	150		149.7	162	- 1	172		991		4	182	140	168	159	171		151	178					162	12.86	182	
36	150		150	164		171		165	וןכ	Ω	183	141	167	160				177		√ 206			165	17.67	206	
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34	150	206	150	150		171		100	100	0	183	139	165	156	174		155		1	208			167	19.18	208	
33	150	206	151	151		173		ا ق	ا ( د	153	184	139	165	151			153	-	177	207			167	19.78	207	
32	152		148	148		172	178	9	ا ( و	150	183	139.5	167	151	171		152.5	1	1	205			165	16.85	205	
3	151	216	148	148		172	180	167.5	~ l	149	184	140	165	156	170			176	181				167	18.86	216	
30	148	214	148	148		172	180	167	16/	152	182	142	166	156			151	180	180	205			168	20.46	214	
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80	07	221		163	150	173	177	164	168	150	184	140	165	154		l		178					169	19.04	221	
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90	07			163		174	180			148	184	142		156			152						169	15.	20	
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d	74			169	150	172	181.5		168	148	185					2		,		TOO			166	-	18	1
	23			63.5	14	<u> </u>	179	-1	168	150									7/1				156	7	;	1
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	72	150		152	į į	174						183	137	-	155				178		204		167	21.88	204	137
	57	147		150	- 14	173						184	138		160			152	178		210		166	22.6	210	138
	54	147		150		170				169		183	137		164	-		150	174	180	208		167	20.13	208	137
	51	148	1 I	148		171				170		184.5	141		158			150	179	182	204		167	19.59	204	141
	48	149		150	- 1	172						183	141		158			152	174	181	205		167	19.9	205	141
	45	152		150		172.5			-	168	151	184	136		158			154	181	180	204		166	19.12	204	136
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SUBJECT NO.	SCR	DAY 0	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	DAY	28 DAY 35	DAY 42	DAY	54 DAY 72	
													`
01	8.10	8.50	6.40	6.20	7.00	7.00	5.10	5.60	5.10	7.40	5.70	6.80	6.00
02	4.50	5.00	3.30	4.60	4.90	5.50	5.70	5.20	3.20				
03	4.50	5.20	5.20	4.10	5.70	4.50	3.50	3.50	3.40	4.00	3.70	5.90	3.00
04	7.50	7.20	6.20	6.80	6.00	7.10	7.00	6.30	6.60	6.40			
05	4.30	3.70	3.20	3.00	3.10	3.50	3.80	3.40	3.10				
90	4.30	4.10	4.00	4.90	4.00	4.20	4.40	4.40	3.90	4.00	3.70	6.40	5.80
07		5.00	3.90	4.30	4.50	5.70	6.00	4.50		5.00	6.10		
80	3.70	3.60	5.00	5.40	4.30								
60	5.50	6.40	6.60	8.00	7.20	6.70	6.20	5.70	6.80	7.00	5.80		
10	5.30	4.40	4.70	4.50	4.80	4.50	5.20	5.20	4.60	4.40	5.00		
11	8.80	5.60	4.10	4.50	5.40	6.00	7.90	6.30		6.30			
12	6.10	4.50	3.80	4.10	4.10	4.00	4.20	3.70	4.30	3.90	4.30		
13	5.60	6.00	5.00	5.10	5.80	5.50	5.30	4.00	4.60	3.70	6.00		
14	11.70	8.10	7.70	7.70	9.30	6.70	7.00	8.20					
15	6.36	6.00	6.10	6.10	5.40	5.40	5.00	6.40	6.90	6.10	5.80		8.70
16	5.70	6.50	5.60	5.80	5.30	5.60	5.70	5.90	6.00	5.50			
17	6.70	8.40	00.9										
18	4.50	4.60	4.30	5.10	5.70	6.50	6.00	5.00	4.90	3.80	4.60		
19	5.60	7.30	5.70	10.80	8.80	10.80	7.00	6.20	5.20	6.40	5.60		
20	4.70	5.10	3.60	4.40	5.10	4.80	5.20	5.80	3.60	3.30	6.10		
21	6.70	6.90	6.30	09.9	6.60	1.60	6.20	5.40	5.40	5.40	5.40	5.20	
average	5.97	5.81	5.08	5.60	5.65	5.87	5.60	5.30	4.85	5.16	5.22	6.08	5.88
stdev	1.86	1.50	1.25		1.54	1.65	1.16	1.20	1.26	1.32	0.87	0.69	2.33
max	11.70	8.50	7.70	10.80	9.30	10.80	7.90	8.20	6.90	7.40	6.10	6.80	8.70
min	3.70	3.60	3.20	3.00	3.10	3.50	3.50	3.40	3.10	3.30	3.70	5.20	3.00

CHE TECH													DAY
NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
01	15.80	17.30	17.00	14.80	14.90	14.20	15.50	13.20	13.90	13.90	14.00	14.70	14.30
02	15.30	16.30	14.10	15.40	15.10	16.40	15.00	15.00	14.90	14.50	-		
03	14.10	13.30	15.20	12.90	13.20	14.50	12.50	13.30	11.60	12.50	12.30	12.20	12.10
04	14.90	14.80	15.40	14.80	14.20	14.10	13.60	13.90	13.60				
05	14.80	14.00	13.70	13.50	13.10	13.20	13.60	14.10					
90	14.20	14.30	14.20	13.80	13,50	13.80	13.10	13.50	14.00	13.60	13.20	13.40	14.50
10	14.20	12.70	12.40	13.00	13,30	12.80	12,80	12.20		12.00	12,70		1
80	13.90	13.70	13.70	13.50	13.20								
60	14.20	14.30	14.20	14.80	13.80	13.70	12.90	13.80	12.00	13.90	13.50		
10	12.00	11,80	31.90	11.50	11.40	11.40	10.20	10.80	11.00	11.40	11,70		
11	12.00	11.90	12.00	11.70	12.10	10.90	11,30	0.40		10.70			
12	15.60	13.00	14.20	13.80	14.00	13.00	13.20	13.80	14.10	13.90	13,80		
13	14.90	14.40	14.70	14.00	13.60	13.40	13.80	13.60	13.90	14.70	13.40		
14	15.40	14.00	14.20	15.10	13.80	15.30	15.00	14.40	14.80				
15	17.60	15.90	15.40	15.80	14.40	14.90	13.00	15.80	16.10	14.80	14.50		
16	14.70	13.80	13.90	14.40	13.80	12.90	13.20	13.30	13.60	12.30			
17	16.20	16.10	16.00										
18	13.00	13,40	13.60	13.50	13.40	13.20	12.60	12,40	12.70	12,80	13.10		
19	15.10	14.50	15.00	15.50	15.40	15.30	14.80	14.70	14.80	14.70	14.50		
20	15.90	14.40	15.00	16,90	14.90	14.60	15.10	19.30	15.00	14.90	15.40	16,10	
21	15.20	15.10	14.80	14.50	14.90	14.60	13.50	14.20	14.50	15.30	14.70	15.10	
					. 1							/	
average	14.71	14.24	14.31	14.16	13.80	13.80	13.41	13.77	13.78	13.49	13.60	14.30	13.63
stdev	1.32	1.39	1.24	1.33	1.00	1.33	1.33	1.87	1.36	1.38	1.03	1.52	1.33
max	17.60	17.30	17.00	16.90	15.40	16.40	15.50	19.30	16.10	15.30	15.40	16.10	14.50
min	12.00	11.80	11.90	11.50	11.40	10.90	10.20	10.40	11.00	10.70	11.70	12.20	12.10

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			1										DAY
SCR DAY O DAY 1 DAY 4 DAY	O DAY 1 DAY 4	1 DAY 4	4	DAY	7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
46.50 48.00 49.70 43.50 43.	48.00 49.70 43.50	49.70 43.50	.50	43.	00	41.00	45.40	38.80	40.30	40.90	41.80	44.50	43.00
45.30 46.00 41.90 45.20 44	46.00 41.90 45.20 4	41,90 45.20 4	20 4	44	.30	48.70	44.40	43.30	43.40	43.30			-
41.80 40.10 44.60 37.60 39.	40.10 44.60 37.60	.60 37.60	.60	39	.70	42.20	37.60	38.70	34.50	37.00	36.80	36.80	35.50
47.40 42.90 45.20 43.20 43	42.90 45.20 43.20 4	45.20 43.20 4	20 4	4	2.10	41.00	39.80	41.80	40.50				
41.60 42.20 41.20 40.60 3	42.20 41.20 40.60	41,20 40,60	09		39,50	39.00	41.40	43.20					
00 41.20 41.70 49.50	.20 41,70 40,50	41,70 40.50	50	m	39.40	39.90	33.80	38.90	39,70	40.00	39,70	39,30	• 1:00
43.00 38.30 37.90 39.30 36	38,30 37,90 39,30	37,90 39,30	90.	m	36.80	37.00	38.70	38.90		36.80	39.10		
42.90 41.80 40,85 41.30 3	41.80 40.80 41.30	40,85 41,30	Ö		39.50								
42.90 42.80 41.70 44.50 36	42.80 41.70 44.50	41.70 44.50	.50	ň	 40	39.90	39.30	42.50	36.20	42.20	40,30		
35,40 35,30 35,80 34,30 32	35,30 35,80 34,30	35,80 34,30	œ	m	00	33.50	31.20	33.40	33,50	34.60	34,40		
36,50 35,20 34,50 34,00 3	35,20 34.50 34.00	34.50 34.00	90	ന	36.20	33.60	35.40	31.90		32.50			
47.90 48,50 43.40 43.00 4	40,00 43.40 43.00	43.40 43.00	43.00	4	42.90	39.40	40.00	40,00	40.50	40.60	40.40		
44.90 42.50 43.20 48.90 40	42.50 43.20 46.90	43.20 40.90	တ္တ	70*	90	37.80	39.40	38.60	40.60	42.50	40.20		
44.50 41.70 41.40 43.90 44	41.70 41.40 43.90 4	41.40 43.90 4	43.90 4	44	.30	44.10	44.10	42.40	44.20				
53 30 46.80 43.90 46.00 43	46.80 43.90 46.00	43.90 46.00	46.00	43	90.	42.20	37,00	45.00	47.00	43.50	41.80		
43.50 42.60 43.00 42.80 42	42.60 43.00 42.80	43.00 42.80	42.80	42	2.30	38.40	39,00	39,70	41.30	37,60			
48.30 48.40 47.40	48.40 47	47											
38,90 40.20 40.40 40.80 4	40.20 40.40 40.80	40.40 40.80	G G		40.50	40.80	37.00	37.40	38.40	39.60	39.60		
45.50 44.10 44.00 45.30 4	44.10 44.00 45.30	44.00 45.30	45.30	4	44.80	45.00	44.10	43.00	43.90	42.90	42.70		
45.50 42.40 43.60 45.50 4	42.40 43.60 45.50	43.60 45.50	45.50		44.30	43.30	43.50	56.30	44.00	43.50	46.00		
42.90 43.80 42.80 41.90 4	43.80 42.80 41.90	42.80 41.90	41.90	4	3.30	42.80	38.90	41.40	41.00	44.50	43.80	43.30	
					- 17								
43.83 42.20 42.29 41.71 4	42.20 42.29 41.71	42.29 41.71	41.71	4	0.76	40.51	39.68	40.80	40.56	40.13	40.51	42.30	39.83
4.00 3.47 3.43 3.40	3.47 3.43 3	3.43 3	e.		3.43	3.69	3.55	5.00	3.63	3,53	2.94	4.28	3.88
53.30 48.40 49.70 46.00	48.40 49.70	49.70			44.80	48.70	45.40	56.30	47.00	44.50	46.00	47.60	43.00
35.40 35.20 34.50 34.00	35.20 34.50	34.50	$oxed{}$	1	32.00	33.50	31.20	31.90	33.50	32.50	34.40	36.80	35.50

TO 15 CT													DAY
NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY	DAY 72	180
01	5.29	5.49	5.66	4.93	4.94	4.71	5.14	4.42	4.60	€.	4.74	5.08	~5.09
02	4.99	5.18	4.67	5.01	4.92	5.39	4.92	4.90	4.94	4.87			
03	4.76	4.57	5.12	4.31	4.49	4.90	4.33	4.50	3.03	4.37	4.28	4.39	4.42
04	5.30	4.76	4.99	4.84	4.63	4.58	4.43	4.61	4.50				
05	4.78	4.85	4.72	4.67	on: •	4.56	4.74	4.98	[		000000000000000000000000000000000000000		
90	4.86	4.80	4.81	4.69	4.85	4.65	4.35	œ.	4.58	÷	#. ege.	<b>₩</b> .0#	4.86
70	4.77	4.32	4.18	4.36	3.9B	9.13 *	4.16	4.31		77	¥. ¥.		
80	5.01	4.94	4.	4.85	4.71		-						
60	4.88	4.90	4.81	5.03	4.15	4.57	4.46	4.84	4.15	4.79	υ (Ω		
10	4.01	4.01	4.07	3.91	3.66	3.82	85 80 80	3.82	3.85	95 60 60	e e		
11	87.7	4.03	4.03	3.89	4.15	3,80	3,98	0 6		3.66			
12	4.99	4.18	4.54	4.50	4.47	4.15	4.16	4.22	4.34	•	4		
13	5.01	4.76	4.82	4.53	24.42	. 25 E	4.39	4.30	4,48	4.71	₹ •		
14	4.71	4.51	. S.	4.75	4.68	4.72	4.72		4.75				
15	6.36	5.68	δ.	5.49	5.22	5.08	19.5	5.10	5.60	5.19	5.01		
16	4.91	4.75	4.82	4.79	4.65	4.32	4.46	4.44	4.63	4.25			
17	5.61	5.65	5.54										
18	4.49	4.70	4.73	4.73	4.70	4.73	4.43	0	4.45	Ť	•		
19	5.27	5.01	5.09	5.28	5.23	5.18	5.12	4.99	5.08	4.97	4.97		
20	4.47	4.19	4.31	4.62	4.34	4.22	4.27	S. S.	4	4.30	4.57	4.	
21	4.76	4	4.72	4.61	4.76	4.66	4.20	4.49	4.57	4.90	4.74	4.74	
					'							/	
					_								
average	4.92	4.76	4.78	4.69	4.58	4.55	4.44	4.55	4.49	4.52	4.56	5 4.70	
stdev	0.49	0.48	0.44	0.39	0.39	0.43	0.38	0.45	0.55	0.40	0.29		
max	6.36	5.68	5.66	5.49	5.23	5.39	5.14	5.54	5.60		5.	2	
min	4.01	4.01	4.01	3.89	3.66	3.80	3.55	3.60	3.03	3.66	3.97	4.39	4.42

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													DAY
SIIB.IFC NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
01		87.00	87.80	88.20	87.00	86.90	88.20	87.50	87.60	88.20	88.10	87.50	84.00
02	90.7	00.88 0	89.70	90.10	90.00	90.30	90.20	88.30	87.80	88.90			
03	87.8	0 87.80	86.90	87.20	88.40	86.00	86.90	85.80	85.60	84.80	85.90	83.80	90.00
04	89.3	00.06 0	90.60	89.50	90.90	89.00	89.90	90.70	90.00				
05	87.0	0 86.80	87.20	86.80	86.00	85.00	87.30	86.60					
90	86.4	0 85.80	86.70	86.00	86.00	85.70	87.00	86.80	86.70	86.30	86.60	80.40	84.00
10		90.30	90.70	90.10	90.00	88.60	89.00	89.70		87.40	87.40		
80		94.60	84.50	85.10	84.00								
60	87.90	02.78	86.70	88.30	83.50	87.10	88.20	87.70	87.30	88.00	88.60		
10		0 88.00	88.00	87.70	87.60	87.50	87.70	87.40	86.90	86.60	86.50		
11	87.30	09.78	86.00	87.40	87.20	88.50	88.80	88.50		88.80		- 2	
12	95.3	95.40	95.60	95.60	96.00	95.80	96.20	94,20	94.70	93.00	94,70	94.60	
13	89.5	_		90.30				89.90	90.60	90.20			
14	94.00	0 92.40	91.20	92.40	94.70	93.20	93.40	92.80	92.80				
15	83.8	0 82.30	81.80	83.70	83.	83.10	81.80	83.10	84.00	83.70	83.50		
16	89.0	0 89.70	89.30	89.30	91.00	89.00	87.00	89.40	89.10	88.40			
17	85.9	0 85.60	85.60										
18	86.6	0 85.50	85.20	86.10	86.10		83.00	85.10	86.10		85.		
19	86.3	0 87.90	86.00	85.80	85.60		86.20	85.90	86.40	86.20			
20	101.7	0 101.10	101.20	99.00	102.10	102,40	101.90	ð,	101.00	E .	ð	or on	
21	90.0	0 91.40	90.70	90.80			92.70	92.10	90.00	90.70	92.40	91.40	
			, ,						/				
					j.								
average	89.1	0 88.80	88.62	88.97	89.06	89.19	89.21	89.11	89.16	88.68	88.95	8	82.67
stdev	3.9	9 4.02	4.12	3.61	4.57	4.46	4.52	4.09	4.19	4.02	4.64	7.11	2.31
לs	7	0 101.10	101.20	99.00	102.10	102.40	101.90	101.60	101.00	101.10	100.50	99.70	84.00
min	83.8	0 82.30	81.80	83.70	83.50	83.10	81.80	83.10	84.00	83.70	83.50	80.40	80.00

													DAY
SUBJECT NO.	SCR	DAY 0	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	72 180
01	1 29.90	0 31.50	30.00	30.10	30.20	30.10	30.10	29.80	30.30	30.10	29.60	29.00	30.10
02	2 30.60	03.16	30.10	30.80	30.80	30.30	30.40	30.60	30.10	29.80			
03	3 29.60		29.60	29.90	29.40	29.60	28.90	29.50	28.80	28.70	28.90	27.70	27.70
04	4 28.20	0 31.00	31.00	30.60	30.60	30.80	30.70	30.20	30.20				
05	28.	90 28.90	29.00	28.90	28.50	28.90	28.60	28.30					
90	6 29.30	0 29.70	29.50	29.40	29.40	29.70	30.10	30.00	30.60	29.40	28.90	29.40	29.80
70	7 29.80	0 30.10	29.70	29.80	33.40	30.80	30.80	28.30		28.40	28.40		
80	8 27.90	0 27.80	28.30	27.90	28.00								
60	29.	20 29.30	29.60	29.30	33.20	29.90	28.80	28.60	28.80	29.00	29.80		
10	29.	80 29.50	29.20	29.40	31,30	29.90	28.70	28.20	28.60	28.50	29.50		
11	28.	80 29.60	29.90	30.00	29.10	28.60	28.50	29.00		29.30			
1.	<b>*</b>	20 31.20	31,30	30.80	31,30	31.50	31.80	32,70	38.50	32.50	32,30		
1	3 29.80	30.		31.00	30.80	39.60	31,50	31.50	31.10	31.20	30.40		
1,	4 32.7	70 31.10	31.50	31.80	31,70	32.40	31.80	31.50	31.20				
1	15 27.70	0 28.00	28.70	2	27.60	29.40	28.80	29.90	28.80	28.50	29.00		
7	6 29.9	90 29.00	28.90	30.10	29.60	29.90	29.60	29.90	29.30	29.00			
	17 28.9	90 28.40	28.90										
1	8 28.9	90 28.50	28.60	28.50	28.50	27.80	28.40	28.30	28.40	28.30			
-	9 28.6	60 29.00	29.50	29,50	29.40	29.50	28.90	29.40	29.10	29.60	29.10		
2	20 35.5	50 34.40	34.70	36.60	34.40	34.30	35.40	34.90	34.60	34.60	33.90	33.80	
21	8	90 31.60	31.40	31.50	31.40	31.30	32.00	31.60	31.70	31,20	31.10	34.90	
												/ ·	
average	29.8	86 29.97	30.00	30.24	30.43	30.77	30.20	30.12	30.26	29.88	30.08	30.96	29.20
stdev	1.79	9 1.56	1.43	1.79	1.83	2.61	1.77	1.73	1.68	1.73	1.62	3.18	1.31
max	35.5	50 34.70	36.60	36.60	39.60	39.60	35.40	34.90	34.60	34.60	34.90	34.90	30.10
min	27.70	0 27.80	28.30	27.90	27.60	27.80	28.40	28.20	28.40	28.30	28.40	27.70	27.70

													DAY
SUBJECT NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	DAY 28	28 DAY 35	DAY 42	DAY 54	DAY 72	180
01	34.10	36.30	34.20	34.10	34.70	34.60	34.10	34.00	43.60	34.10	33.60	33.20	35.90
02	33.70	35.30	33.60	34.10	34.20	33.60	33.70	34.70	34.30	33.50			
03	3 33.70	33.20	34.10	34.30	33.20	34.40	33.30	34.30	33.60	33.80	33.60	33.10	34.30
04	31.50	34.40	34.20	34.10	33.60	34.50	34.20	33.30	33.60				
05	<u> </u>	33.30	33.30	33.20	33.30	33.90	32.80	32.70					
90	5 33.80	34.60	34.00	34.30	34.20	34.70	34.80	34.50	35.30	34.00	33.30	34.00	35.40
07	7 33.30	33.30	32,70	33.10	37,10	34.80	34.80	31.50		32.50	32.50		
80	3 32.50	32.90	33.40	32.80	33.30			:					
60	m	0 33.50	34.10	33.20	37,90	34.40	32,70	32.60	33.00	33.00	33.60		
10	0 33.70	0 33.50	33.20	33.50	33.40	34.10	32.70	32,30	32.90	32.90	34.00		
11	32,40	33.80	34.70	34.30	33,30	32,30	32.00	32,70		33.00			
12	2 32,80	0 32.60	32.70	32.20	32.60	8	33.10	34.50	35.00	34.30	34.20		
1	33.	30 33.80	34.00		34.10	35.50	35.20	35.10	34.40	34.50	33.40		
1,	4 43.80	0 33.60	34.50	34.40	33.50	34.70	34.00	33.90	33.60				
1,	5 33.1	10 33.90	35.00	34.50	32.90	35.30	35.10	35.20	34.30	34.10	34.10	34.60	
10	6 33.10	32.40	32.40	33.70	32.50	33.60	34.10	33.40	32.80	32.80			
, 7	7 33.5	50 33.20	0 33.70										
16	8 33.3	30 33.20	0 33.60	33.00	33.10	32.30	34.30	33.20	33.00	32,30	33.10		
	9 33.10	0 32.90	34.40	34.30	34.30	34.00	33.60	34.20	33.70	34.40	33.90		
20	34.	90 34.00	34.30	36.80	33.60	33.80	34.70	34.40	34.20	34.20	33.50	33.90	
21	35.	40 34.50	0 34.50	34.60	34.50	34.10	34.50	34.30	35.20	34.40	33.70	31.90	
												/	
average	33.9	90 33.72	2 33.84	33.94	33.97	34.09	33.88	33.73	34.53	33.61	33.58	33.45	35.20
stdev	2.4	40 0.91	1 0.69	0.95	1.36	0.86	0.91	1.02	2.55	0.75	0.45	0.94	0.82
max	43.8	80 36.30	0 35.00	36.80	37.90	35.50	35.20	35.20	43.60	34.50	34.20	34.60	35.90
min	31.50	0 32.40	0 32.40	32.20	32.50	32.30	32.00	31.50	32.80	32.30	32.50	31.90	34.30

				ı		;	3	}	1		2	1 07	DAY
SUBJECT NO.	SCR	DAY 0	DAY 1	DAY 4		DAY 14	DAY 21	TAX	- 1	LAX.	34	7/	
01		2.00	0.10	2.50	1.80	1.50	1.50	1.50	2.00	ļ	1.90	1.00	1.10
02		1.50	0.10	1.80	1.90	1.40	2.00	0,40	1.90	0.50			
03		1.00	1.50	0.70	3.50	1.20	2.00	0.10	2.00	1.40	1.60	1.20	1.30
04	09.0	1.20	2.50	2.80	1.90	2.00	3.00	4.40	1.00				
05	1.20	2,30	2.00	2,50	2.40	1.50	1.50	2.80					
90		0,40	1.00	0.50		3,60	1.60	1.50	1.00	1.00	0.80	0.90	2.00
7.0	1.00	0.50	9.20	1.10	1.00	2.40	3.80	1.30		1.40	0.80		
80	09.0	1.00	1.60	0.40	1.50								
60	0.10	1.30	1.20	1.20	1.00	2.00	2.50	1.00	2.40	0.50	0.30		
10		2.00	0.10	0.30	1.00	1.70	2.00	1.10	0	0.60	1.20		
11	2.70	4.30	2,16	06.0	3,00	4.50	6.10	6.4°		1.00			
12		2.50	2.80	2.00	1.30	1.10	00.00	2.00	4.60	1.20			
13			3.30		1.40	1.80	1.50	1.80	2.00	1.10	1.30		
14			3.90	e.30	2.40	1.70	2.40	2 2 2 0	0.30				
15			2.70	2.00	3.60	1.70	1.60	2 80	1.50	2.60	2.80		
16			2.10	1.00	0.80	0.80	1.30	o	0.90	0.50			
17		1.00	1.										
18		1.20	1.30	09.0	09.0	08.0	06.0	1.50	1.50	2.40	0.90		
19		06.0	6.30	0.70	1.00	0.40	1.80	1.00	0:30				
20		06.0			1.80	2.50	3.50	3.00	1.00	2.00	1.40	8 7	
21	0.30	1.00	2.00	1.40	3.00	3.50		1.20	3.40	0.50	3.40	0.50	
											/		
							ľ	ŀ				-	
average	0.93	1.47	1.62	1.37	1.84	1.90	$\perp$	-	1.62	$\perp$		ļ	1 · 4 /
stdev	0.87	0.94	1.09	0.81	0.92	1.04	1.42		1.17	•			0.47
max	2.70	4.30	3.90	2.80	3.60	4.50	6.70	5.40	4.60	2.		e,	2.00
min	0.10	0.40	0.10	0.30	0.60	0.40	0.00	0.10	0.10	0.50	0.30	0.50	1.10

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	DAY 0	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	DAY 180
	8	10	10	4.60	5.	6.20	5.80	5.60	3.30	3.90	5.60	00:00
o	00	3.00	4.80	4.90	5.10	5.50	6.20	0.30	1.90			
1.	1.30	1.20	2.10	1.30	2.20	2.30	2.50	1.70	1.40	3.50	0.00	0.00
٦.	1.10	1.30	1.00	1.70	00.00	0.90	0.80	0.00				
9	00.	5.70	4.00	00.0	00.00	3.80	3.40					
0	.70	1.90	00.00	1.90	2.30	1.90	2.70	2.10	2.20	1.50	2.00	0.00
2	.80	3.60	5.60	3.80	6.00	0.00	3.90		3.50	0.00		
S	.40	5.90	00.	0.00								
٦	00.	2.50	2.30	1.30	2.00	1.70	1.50	0.80	1.70	1.00		
2.	.50	2.30	1.20	2.00	1.80	1.80	2.90	1.70	2.10	1.80		
0	0.90	00.0	4.00	00.0	3.30	3.10	3.80		4.70			
١٩	0.80	1.60	2.40	2.00	2.20	1.60	1.80	0.00	1.70	1.70		
-	1.40	4.20	3.70	3.10	3.80	3.50	3.50	4.30	5.10	4.70	4.70	
1	1.40	2.00	2.00	1.20	1.70	2.00	4.10	2.00				
",	5.20	8.00	7.90	12.00	9.60	11.60	16.10	15.90	14.30	12.00		0.00
7	.20	3.20	3.30	3.20	3.70	0.00	4.90	3.50	3.00			
1	1.00	7.80										
(')	3.60	1.00	1.00	3.70	3.40	00.00	3.20	3.10	3.10	2.40		
,,	2.80	00.0	3.00	2.60	2.00	3.30	3.40	3.30	2.70	3.00		
-	0.00	3.00	00.0	2.70	10.00	4.00	2.30	2.00	2.50	1.10	2.00	
	2.60	2.30	2.70	3.10	2.60	2.80	3.00	00.00	3.40			
								1				
2	2.03	3.12	3.11	2.76	3.53	2.95	3.99	2.89	3.54	3.05	2.86	00.0
-	1.77	2.27	2.07	2.60	2.72	2.70	3.23	3.83	3.05	3.12	2.27	00.0
1	6.00	8.00	7.90	12.00	10.00	11.60	16.10	15.90	14.30	12.00	5.60	00.0
١٦	0.00	00.0	00.00	0.00	0.00	0.00	0.80	0.00	1.40	0.00	0.00	0.00

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SUBJECT	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14 DAY	21	DAY	28 DAY 35 DAY	42	DAY 54 DAY	72	180
01	66.00	-	51.40	51.70	55.90	57.60	56.30	00.09	57.50	65.10	52.80	52.20	-68.00
02		1		49.20	50.30	45.70	44.00	50.90	56.50	37.50			
03		1	51.00	43.00	63.80	48.50	47.70	44.60	52.20	47.60	57.70	76.00	50.00
04		64.90	57.70	60.30	52.50	59.00	65.10	72.10	61.00				
05	50.10	51.40	45.70	41.00	51.00	00.65	51.00	51.30	57.40				
90	58.00	64.80	54.10	58.00	58.10	08.09	66.20	55.70	59.10	60.90	58.20	70.60	64.00
07	52.00	46.50	48.70	46.40	54.30	53.20	58.00	60.30		53.60	63.00		
80	48.00	38.10	35.10	36.00	42,00								
60	61.10	67.20	61.90			53.00	65.70	66.80	69.20	68.50	65.20		
10	51.60		49.50	57.70	49.00	58.00	63.50	58.80	54.20	49.70	45.60		
11	63.30	77.60	78.00	42.40	52.00	52.20	59.70	58.80		54.70			
12	60.20	53.00	56.50	49.20		55.80	52.10	55.00	56.00	53.90	55.70		
13	54.40	53.90	42.10	48.20	54.40	46.00	43.90	43.90	46.70	43.60	40.20	57.90	
14	69.00	56.50	56.60	56.00	61.50	59.10	55.90	62.90	65.50				
15	41.40	40.00	47.00	41.80	47.00	38.50	36.30	43.90	44.90	37.00	00 e		
16	60.00	65.00	57.20	54.10	56.30	57.60	62.00	50.30	53.80	53.20			
17	58.90	72.00	54.00										
18	61.40	48.80	46,00	53.00	47.20	46.40	51.00	51.30	45.20	31.20	42.80		
19	53.30	55.30	50.00	51.50	48.30	65.80	45.90	49.60	49.90	58.90	56.10		
20	52.60	43.00	36,60	49.00	51.60	32.00	50.00	48.50	53.10	35.30	00.99	44.70	
21	60.40		`	62.00	59.90		56.30	59.30	60.00	50.90	59.40	56.50	
												/	
												- I	
average	56.30	56.46	5 51.36	50.75	53.69	53.01	54.24	54.95	55.42	50.10	54.28	59.65	60.67
stdev	69.9	10.80	9.92	7.63	6.14	8.37	8.44	7.77	6.65	1	8.78	11.66	9.45
max	69.00	09.77	00.87	64.40	67.00	65.80	66.20	72.10	69.20	68.50	66.00	76.00	68.00
min	41.40	38.10	30.00	36.00	42.00	32.00	36.30	43.90	44.90	31.20	40.20	44.70	50.00

												DAY
	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	28 DAY 35	DAY 42	DAY	54 DAY 72	180
7.00	6.00	8.00	9.70	7.60	7.40	8.70	7.80	8.60	6.20	9.10	9.70	8,00
17.00	11.00	2.00	12.80	10.90	13.20	14.80	8.90	19.00	20.50			
6.50	7.80		6.50	6.20	5.70	6.50	6.20	6.50	7.80	6.00	3.00	8.00
	3.60	6.10	7.50	7.50	00.9	7.40	8.00	6.00				
6.80	8.30	8.90	9.00	12.00	7.00	10.00	8.10					
7.00	6.70	8.60	8.00	7.40	7.00	7.10	7.50	7.70	8.20	7.10	7.90	7.00
9.00	9.50	9.60	10.90	10.20	10.20	10.00	10.70		10.50	7.00		
17.00	"	13.50	13.00	15.00								
10.50	9.50	9.60	8.90	8.00	11.00	8.10	9.40	10.10	8.00	8.60		
5.00	8.30	7.80	10.50	00.1	8.10	8.20	8.90	8.90	8.50	12.80		
7.50	8.40	6.00	9.30	00.9	8.60	09.9	08.9		8.10			
7.60	6.30	8.30	7.10	8.40	7.10	8.20	8.20	8.00	8.30	7.60		
9.20	9.40	10.00	8.10	11.80	10.50	9.90	9.90	11.10	10.30	12.60	8.10	
10.00	10.80	12.10	11.00	12.60	12.20	12.50	10.20	12.10				
7.00	8.40	6.00	8.40	10.00	8.80	1.50	8.40	6.70	7.60	8.00		8.00
6.00	5.70	7.40	7.40	6.90	8.40	00.9	7.80	7.40	7.30			
10.20	5.00	8.30										
9.60	10.60	8.00	6.00	12.00	11.80	11.00	8.80	10.50	9.80	10.00		
7.70	7.40	6.00	8.60	7.60	7.20	7.60	7.30	7.90	7.60	7.30		
8.70	6.00	7.00	9.00	7.70	18.00	8.00	10.40	10.60	11.40	8.80	10.40	
9.10	6.80	4.80	8.60	7.60		7.60	8.60	9.00	9.60	8.40	9.00	
8.92	8.10	7.86	9.02	8.82	9.31	8.72	8.52	9.38	9.36	8.72	8.02	7.75
3.14	2.47	2.46	1.88	3.07	2.99	2.21	1.22	3.11	3.27	2.05	2.63	0.50
17.00		13.50	13.00	15.00	18.00	14.80	10.70	19.00	20.50	12.80	10.40	8.00
5.00	3.60	2.00	00.9	1.00	5.70	6.00	6.20	6.00	6.20	6.00	3.00	7.00

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												DAY
SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	DAY	28 DAY 35	35 DAY 42	DAY 54	DAY 72	180
27.00	_	35.50	33.00	39.50	29.10	28.30	26.20	28.20	25.40	34.10	31.60	24,00
33.00	37.00	48.00	31.90	33.50	35.20	35.00	34.00	23.80	39.60			
37.70	37.70	40.70	48.20	28.30	43.30	43.30	46.70	39.40	42.90	32.90	16.00	42.00
	30.20	34.10	30.90	38.80	35.00	26.20	18.50	33.00				
38.40	34.10	39.40	45.00	37.00	34.00	34.90	31.00					
35.00	27.60	35.10	34.00	32.50	29.40	24.50	33.70	30.60	28.10	33.00	19.10	29.00
39.00	40.90	38.10	36.20	31.10	30.20	32.00	24.40		32.30	28.00		
31.00	41.70	45.00	34.00	43.00								
27.20	22.20	26.00	24.20	23.50	27.00	24.30	21.20	19.50	21.70	24.90		
38.50	40.90	39.60	30.20	48.00	32.00	26.20	28.70	32.10	38.70	39.20		
26.30	12.90	16.00	44.00	42.00	35.50	30.30	2.20		31.50			
30.90	39.60	33.20	39.80	37.00	34.90	37.70	34.90	36.00	35.90	34.50		
33.60	35.20	43.60	39.10	30.60	39.60	42.60	42.60	37.80	40,90	42.50	29.20	
21.00	31.00	29.20	29.00	24.20	26.50	28.90	21.90	19.80				
43.70	⊥_	37.00	41.70	31.00	42.60	44.00	31.00	32.00	39.90	37.00		21.00
34.00	26.70	32.00	35.20	31.50	30.00	31.00	35.70	34.40	35.70			
21.20	22.00	29.50										
26.00	36.60	44.00	40.00	36.90	48.10	38.00	36.10	40.80	55.40	44.50		
35.90	33.10	44.00	36.10	40.20	24.50	42.90	39.10	37.50	29.90	32.30		
36.40	45.00	60.00	42.00	37.90	40.00	38.00	36.10	34.00	50.50	23.60	42.10	
27.80	24.00	29.10	26.20	28.80	28.70	32.70	28.60	31.00	35.80	27.60	29.50	
1				'								
32.18	32.88	37.10	36.04	34.77	33.98	33.73	30.14	31.87	36.51	33.39	9 27.92	7
6.18	8.56	9.16	6.41	6.35	6.39	6.58	9.95	6.39	8.72	6.37	7 9.37	9.27
43.70	4	60.00	48.20	48.00	48.10	44.00	46.70	40.80	55.40	44.50	0 42.10	
21.00	12.90	16.00	24.20	23.50	24.50	24.30	2.20	19.50	21.70	23.60	0 16.00	21.00

SUBJECT NO.	SCR	DAY 0	DAY 1	DAY 4	DAY / DAY 14 DAY 21	DAI 14	DAY 721	DAY 28	DAY 35	DAY 42	DAY 34	DAI 12	180
01	1 138	136	137	140	137	140	140	140	142	140	141	139	141
02		136	138	138	137	138	136	148	148	129			
03		140	141	136	136	134		140	140	141	140	142	139
04		141	138	134	139	139		141	138				
0.5	5 142		136	139	142	142	142	142					
90	6 142	142	137	141	138	139	141	140	140	138	140	137	135
07	7 136		139	132	138	139	140	143	138	141	141		
80	8 147	138	137	135	137								
60	9 148	141	142	138	139	139	140	142	140	143	142		
10	0 137	134	137	132	135	137	135	137	138	138	135		
11	1 145	135	135	138	137	140	139	138		138			
12	2 137	139		140	141	141	136	140	138	140	141		
13	3 140	148	139	141	142	139	138	134	140	139	141		
1,	4 141	138	136	137	137	137	136	140	140				
1	5 140	139	139	141	141	138	139	140	139	142	139		136
1	6 141	141	138	141	139	138	138	140	140	143	139		
17	7	140	139										
1	8 134	135	137	134	137	137	136	141	1	133	-		
1	9 141	142	137	138	136	138	129	141	137		138		
20	0 138	139	140	137	138	139	138	142	140	135	5 \ 138	141	
21	1 144		137	135	137	139	137	135	142	139	144	143	
average	140	139	138	137	138	139	138	140	140	139	9 140	1	138
stdev	04	03	02	03	02	02	2 03	3 03	3 02	0	4 02	02	
max	148	148	142	141	142	142	2 142	14	8 148	14	3 144	143	141
1	124	121	135	130	10.	V C F	0	, 6.1	127	61	100	101	100

SUBJECT	SCR	DAY O	DAY POT	AY OTAS.XLS (Convorted)	(Saywer	POAY	14 DAY	Y 21	DAY 2	28 DAY	Y 35	DAY	42 E	DAY 54	DAY	72 E	DAY ]	180
NO.													- 1					
0.1	3.9	3.5	3.9	3.7	3.	9	3.8	3.7	3	.3	3.7		3.8	M	9	3.7		4
02	4.1	4.1	4.4	4.2	3.	6	4	4.1	ω	6.	3.6		4.5					
03	3.8	4.3	4.3	4.5	4.1	1	4.2	4.2	4	.2	4.1	7	4.7	4.1	1	4.4		4.2
04	3.7	3.5	4.5	3.9	4.	2	3.9		4	9.	4.4							
05	3.7		4.1	3.6	3.	8	3.8	3.7		4				4.	3			
90	4.5	4.9	3.9	4	3.8	8	3.9	4.2	4	.2	44		4	4.	3	4.4		3.9
07	4.6		3.8	3.8	4.	8	4.2	4.7	4	4.	4.9		4.1	4.4	4			
80	4.5	4	3.6	3.9	4.1	1												
60	4.1	4	3.9	3.8	4.1	-	4	4	4	ε.	4		4.2	4.	3			
10	3.5	3.7	3.9	4		4	4.2	4	n	6.	4		4.3		4			
11	3.8	3.9	3.7	4	4.	1	4	3.9	3	٠.	3.7		3.9					
12	4	4.6		4.1	4.	4	4.3	4.3	4	۲.	4.3		4.1	3.	6			
13	4.4	4.1	4	3.8	3.	0	3.9	4.1	3	9.	3.7		4.4	3.	8			
14	4.2	3.6	4	4.2	4.	œ	4.3	4.6	4	۲.	4.3							4.1
15	3.9	3.5	3.6	3.9	4.	1	4	4.1	4	۳.	4.6		3.8	4.	1	4.7		
16	5.1	4.3	4.3	4.5	4.	2	4.9	4.3	4	. 4	4.6		4.4					
17		3.8	3.6			-												
18	4.6	4.4	4.6	4.5	4.	П	4.2	4.2	4	.2	4.5		4.2	4.	5			
19	4	4.2	3.8	4.2	4.	1	4.4	4	4	.2	4.2				4	3.5		4.2
20	3.6	3.7	3,8	4.1	3.	9	4.3	4.2	3	.2	3.7		3.5		4	4.7		4.1
21	4.5	3.8		4.5	4.	1	4.3	4.2	4	ε.	4.4		4.2	4.	9			4.5
average	4.1	4	4	4.1	4.1	-	4.1	4.1		4	4.2		4.1	4	T-	4.2		4.1
stdev	0.4	0.4	0.3	0.3	0.3	က	0.3	0.3		9.4	0.4		0.3	0.3	3	0.5	1	0.2
max	5.1	4.6	4.6	4.5	4	8	4.9	4.7		4.6	4.9		4.7	4.	9	4.7	ŀ	4.5
min	ς. Τ.	3.5	3.6	3.6	ω.	9	3.8	3.7	3	1.2	3.6		3.5	რ	9	3.5		3.9

SUBJECT	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	DAY	28 DAY 35	DAY 42	DAY 54	DAY 72	DAY 180
01	86	! !	1	101	103	T		102	105	101	105	108	90Î
02	100	66	105	103	103	100	86	101	103				
03	107	106	103	105	107	102		104	110	106	106	112	109
04	103	103	104	101	105	105		104					
05	106		104	108	109	108	108	106					
90	103	108	107	106		106	105	102	105	100	103	104	98
10	102		106	103	104	108	102	108	105	105	106		
80	113	105	104	108	104								
60	113	106	107	108	105	109	105	104	105	104	106		
10	102	102	106	107	105	103	104	105	106	108	103		
11	109	106	106	108	104	110	104	104		108			
12	103	104		104	105	103	106	105	105	107	105		
13	102	103	103	109	104	104	102	66	105	100	106		
14	104	104	103		103	105	106	107	107				
15	103	102	103	107	103	105	106	103	103	110	108		96
16	102	106	107	108	107	104	106	109	109	110	108		
17		101	106										
18	102	102	105	100	104	104	101	102	103	106	100		
19	104	104	104	102	66	104	1,05	102	106		111		
20	106	104	103	100	102	103	105	103	103	104	107	104	
21	105	`	102	102	104	100	107	100	105	105	105	109	
average	104	103	104	105	104	105	104	104	105	105	106		7
stdev	04	03	02	03	02	03	03	3 03	02	03	03	03	90
max	113	108	107	109	109	110	108	109	110	110	111	112	109
min	86	95	101	100	66	100	86	3 99	103	100	100	104	96

STIB.TECT													DAY
NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	- T
01	34.20	26.40	28.80	29.80	29.50	26.90	29.00	31.20	25.40	26.30	29.90	28.00	30,90
02	27.10	27.70	26.00	28.50	29.40	30.00	28.20	29.29	26.70				
03	28.00	29.40	29.60	25.30	25.50	24.60		28.70	25.70	19.90	22.40	25.40	28.00
04	24.60	36.20	27.10	27.20	27.10	28.50		25.30	29.00				
05	29.60		25.90	28.30	28.40	29.20	27.10	30.60					:
90	33,20	27.10	27.90	31.40	26.70	28.00	28.20	27.90	31,20	23.10	31.20	27.30	30:10
07	31.00		27.80	23.70	26.90	28.00	25.10	29.70	26.00	29.30	25.60		
90	25.40	25.50	26.20	29.70	25.30								
60	25.20	29.50	28.30	27.20	26.00	27.80	26.70	29.60	30.40	30.90	27.50		
10	22.40	20.80	24.10	23.00	21:20	24.30	24.20	24.90	23.20	24.10	22.40		
11	24.20	26.10	27.60	26.90	29.60	28.30	26.10	25.80		26.40			
12	29.20	26.00		24.00	29.00	28.40	24.90	28.50	28.60	25.20	28.80		
13	27.40	28.90	27.70	28.30	27.80	30,70	28.10	26.10	25.00	25.50	29.00		
14	29.10	22.30	24.50	24.30	26.10	24.00	22.30	23.50	21.40				
15	31.10	27.70	29.20	29.60	27.90	25.00	25.50	29.80	27.60	25.50	31.50		
16	33.70	22.00	24.80	26.80	24.20	30.00	26.90	26.40	24.60	23.60	28.90		
17		26.90	26.50										
18	27.70	27.10	25.40	28.20	28.00	24.20	24.10	26.80	29.90	27.00	29.30		
19	29.10	25.90	26.30	27.50	28.50	27.30	28.30	28.50	29.30				
20	28.70	25.50	24.30	26.80	24.90	27.20	26.90	20.10	28.80	23.50	25.70	25.40	
21	29.50		24.80	29.80	26,30	27.90	30.30	26.10	27.60	22.20	30.50	29.40	
average	28.52	26.72	26.64	27.32	26.92	27.38	2	27	7	2	2	7	N
stdev	3.19	3.37	1.69	2.30	2.09	2.07	2.05	2.74	2.67	2.82		-	
max	34.20	36.20	09.62	31.40	29.60	30.70	30.30	31.20	31.20	30.90	31.50	29.40	1
min	22.40	20.80	24.10	23.00	21.20	24.00	22.30	20.10	21.40	19.90	22.40	25.40	28.00

DAY 72 180	~81		97			95									93					****				60	95	
DAY 72	83		86			80														ę,	85		78	12	86	
42 DAY 54 DA	73		22			<b>*</b>	74		51	¥7.90		98	106		889	89		Ø		92	32		71	16	106	
DAY 42	50		77			74	83		9. 9.	97	85	81	74		25	76		82		75	80		76	11	97	
DAY 35	. 69	86	75	75		06	57		72	88		78	65	8	09	75		25	69	N#	7.4		7.0	12	90	
DAY 28 D	-09	9 80	75	97	82	on en	94		9	75	89	83	83	89	Ω A	16		89	75	30	73		69	14	94	
DAY 21	200000	53			69	82	78		9	82	70	83	74	11	116	16		89	73	808	83		74	15	116	-
DAY 14	91	70	73	91	82	£6	84		66	115	61	63	77	71	82	78		97	75	LL	် မှာ		77	14	115	
DAY 7 11	83	94	85	84	69	91	63	က္ၾ	in G	Ω 20	74	89	S	68	ሺያ 4	92		302	135	æ	88	 	80	22	135	
DAY 4	74	72	74	83	92	ŝ	19	63	63	80	86	G.	75	113	£9	84		74	<b>9</b> 9	48	62		72	16	113	
DAY 1	70	16	16	97	09	75	a.	833	ů,	81	87		70	æ æ	Ø	00 10	75	97	70	8	77		68	11	87	
DAY 0	89	82	6	90	,00000	86		77	₽\$	93	80	90	#G	63	cy Cy	99	51	83	86	80			97	17	106	
SCR	78	75	71	78	84	80	70	87	29	100	79	84	70	62	19	82		99	71	88	ez G		74	11	100	
SUBJECT	01	02	03	04	05	90	70	80	60	10	11	12	13	14	15	16	17	18	19	20	21		average	stdev	max	-

SUBJECT							,	;					; ;	,	5			DAY
SCR	- 1	DAY O	DAY	DAY	DAY	_	DAY 14	DAY		DAYZ	28 DAY	- 1	NAX		Ä.	24 UAI	7/	1:
01	91	100				79	90		94	-	_	88		2	~	/g	BB B	113
02	81	86	77	80		75	86		81	95	2	70				$\dashv$		
03	46	47	59	4	5 4	49	20		54	55	5	46		21		64	59	65
04	65	62	54		٠,	56	55		-	58	8	99				-		
05	63		55	55		59	57		09	7.0	0							
90	77	75	72	1.9		10	71		77	93	3	96		93		96	100	103
07	89		7.0	83		74	72		69	84	4	73		77		80		
80	65	09	56	53		53												
60	67	99	64	69		89	65		73	9	99	58		61		67		
10	84	7.8	72	69		74	85		77	81	1	87		86		85		
11	104	109	110	101		84	110	-	102			83						
12	19	55		53		26	59			9	65	65		65		64		
13	89	99	57	55		09	64		65	9	63	58		64		54		
14	71	77	75	97		16	65		58	5	59							
15	72	57	53	3 56		55	52		55			65		53		29		69
16	98	83	80	85		82	88		100	8	89	80		7.0		78		
17		81									$\dashv$							
18	61	61	09	64		64	59		57	9	63	99		63	Ì	7.8		
19	78	79	10	75		72	75		69	7	75	97				81		
20	73	78	71	72	-	69	62		65	7	7.0	99		62		69	16	
21	61		57	. 58	- 1	09	58		59	വ	56	56		53		09	57	
-																		,
average	73	73	89	89		67	70		71	7	72	71		68		74	76	87
_	13	16	14	14		10	16		15		13	13		14		12	19	24
	104	109	110	101		84	110		102	9	95	96		93		96	100	113
	46	47	53	3 45		49	50		54	ഹ	55	46	_	51		54	57	65

TI-0110													DAY
NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY	21 DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
01	4.50	4.60	4.10	4.00	3.70	4.10	4.40	3.90	4.40	4.20	4.20	4.30	47:00
02	4.10	3.60	3.70	3.80	4.20	4.20	4.00	4.00	3.70				
03	4.00	3.70	4.10	3.40	3.40	3.60	4.00	4.30	3.80	4.10	3.70	3.90	4.00
04	4.50	4.10	4.30	4.00	3.90	3.70		4.20	4.30				
05	4.10	3.60	3.70	3.60	3.60	3.70	3.90	4.60					
90	4.30	4.50	4.30	3.90	4.10	3.70	4.20	4.30	4.50	4.20	4.10	3.90	4.60
07	4.30	3.90	3.90	3.90	4.30		4.10	4.20	4.10	4.10	4.10		
08	4.40	4.10	3.80	3.80	3.90						- 1		100
60	3.80	3.40	3.60	3.60	3.60	3.40	3.80	3.70	68. F	3.60	3.70		
10	3.80	3.70	3.60	3.60	3.50	3.50	3,20	3.70	3.70	3,30	3.80		
11	3.80	3.70	3.90	3.50	3.80	3.70	3.60	3.90	3.50				
12	4.80	4.60	4.60	3.80	3.90	3.90	4.00	4.20	4.20	4.00	3.90		
13	4.20	4.40	3.90	3.60	3.80	3.60	4.00	4.00	4.30	4.80	4.20		
14	3.	3.30	3.10	3.50	3.70		3.60	3.60	3.60				
15	4.90	4.10	3.80	4.00	4.00	3.80	4.00	4.30	4.30	0 7 7	3.70		4.70
16	3.80	3.70	3.50	3.60	3.40				3.70				
17			4.20										
18	3.80	3.70	3.60	3.70	3.50	3.50	3.60		3.90	3.40	4.20		
19	4.30	4.30	4.00	4.10	3.90	4.00	3.90	4.20	4.30		4.00		
20	4.50	4.10	4.00	4.20	3.90	3.90	3.90	4.40	4.20	3.70	4.10	4	
21	4.30		4.00	4.00	4,10	4.10	4.20	4.20	4.20	3.80	3.90	4.20	
average	4.19	3.9	5 3.89	3.78	3.81	3.78	3.91	4.10	3.99	3.87	3.97	4.14	
stdev	0.36	0.40	0.33	0.23	0.26	0.24	0.28	3 0.27	0.37	0.46	0	ं	
max	4.90	4.60	4.60	4.20	4.30	4.20	4.40	09.4.60	4.50	4.80			
min	3.60	3.30	3.10	3.40	3.40	3.40	3.20	3.60	3.20	3.20	3.70	3.90	4.00

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SUBJECT NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY''7 - DAY 1'4 DAY 21		DAY 28	DAY 35	DAY 42	DAY 54	DAY 12	180
01	0.40	09.0	08.0	0.50	09.0	05.0	0.70	09.0	09.0	0.70	0.50	0.40	0.70
02	09.0	0.70	05.0	05.0	09.0	05.0	0.50	0.70	0.40				
03	0.50	09.0	06.0	05.0	09.0	0.40		0.70	0.40	0.70	0.30	0.50	0.50
04	0.50	09.0	09.0	0.40	0.40	0.40		0.30	0.40	0.50			
0.5	09.0		0.50	09.0	05.0	09.0	09.0	09.0					
90	1.00	08.0	1.10	0.40	0.70	0.70	08.0	08.0	0.80	1.30	08.0	09.0	1.10
07	09.0		0.70	0.30	0.40	0.20	0.40	0.50	0.40	05.0	0.40		
80	3 0.50	09.0	09.0	0.50	0.50								
60	09.0	09.0	09.0	06.0	0.70	09.0	08.0	0.30	0.50	0.50	09.0		
10	0.20	0.30	0.40	0.40	0.30	0.20	0.40	0.30	0.30	0.	0.30		
11	0.70	0.30	09.0	0.40	09.0	09.0	06.0	05.0		0.50			
12	1.30	1.10		1.00	0.70	06.0	09.0	06.0	0.80	06.0	0.80		
13	3 1.50	1.90	2.60	1.50	1.30	1.10	08.0	1.70	1.40	2.40	1.10	And the state of t	
14	0.80	0.70	1.00	0.80	0.70	09.0	09.0	1.00	1.00				
15	1.00	0.50	0.80	0.80	0.70	06.0	09.0	08.0	0.70	0.50	09.0		
16	5 0.30	05.0	08.0	08.0	0.70	06.0	09.0	0.80	0.70	0.50	0.60		
17	7	08.0	1.00										
18	3 0.40	05.0	09.0	0.40	07.0	0.20	0.30		0.50	0.40	0		
19	1.00	0.70	1.00	06.0	0.70	09.0	09.0	08.0	0.80		0.70		
20	1.50	1.60	1.60	1.40	1.30	1.20	1.10	1.70	1.20	06.0	1.30	1.70	
21	0.40		08.0	08.0	08.0	0.50	0.70	0.40	0.50	09.0	09.0	09.0	
	C		00	0 9	טעצ	0 61	7	0 72	79 0	7 0	4 0 65	0.76	0.77
average	0.72		2	5					•				
stdev	0.38	3 0.41	0.49	0	0				0			) 	)
max	1.50	1.90	2.60	1.50				П	1		1	П	1
min	0.20	0.30	0.40	0.30	0.20	0.20	0.30	0.30	0.30	0.20	0.30	0.40	0.50

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JECT	 C	>	, yan	NAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY	35 DAY	42 DAY	54	DAY	DAY 72 180	
C	16	3	\$	Š	17						15	15	F	12	-12
0.5	10					12	18		6	8					
03	14	17		6 12	11	12		12		12	15	14		12	15
04	14.8	11.2	16	6 14	15	11		13		12				-	
05	6		14	4 12	12	13	3 12		8						
90	11	14	16	5 18	16	14	15	13		12	17	15		12	14
07	20		10	0 15		20	2 21	16		10	16	13			
80	13	14	18	3 18	0.4										
60	14	12	11	1 14		15	5 14	13	1	2	18	12			
10	15	11	11	1	10	18	3 12		7 1	12	13	8		-	
11.	13	12	10	0 13	10	13	3 8	10	0		6				
12		15		12	12	14	4 14	11		12	10	11			
13		14	17	7 14	13	13	3 13	11		13	6	19			
14	12	14	12	2 12	11	13	3 15	; 15		15					
15		13	11	1 13	3 13	12	2 11	11		11	10	1			16
16	10	14	13	3 17	14	13	3 15	15		12	10	15			
17		10.5		6							-				
18	8	14		9 11	8	10	0 14		12 1	10	11	7			
19	16	18	1	5 17	17	14	4 18	3 11		13		12			
20	12	11		10 10	. *	12	2 11	ω.	۴.	8	10	0	14	-1	
21			1	65 83	21	17	7 20		22	es Na	N Si	Ç,			
											-			4	
average	14	13		13 14	4 14		14 15	5 1	2	13	13	13	-	14	14
stdev	04	02		03 03	3 03		02 03		03 (	03	04	04		04	02
xea	25	18		18 23	3 21		20 21		22 2	23	22	24		22	16
n i n	0.8	10		60 60	80 6		10 08		07	08	60	07		12	12

SUBJECT													DAY
NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
01	9.40	9.30	8.90	8.50	8.70	8.80	9.10	8.80	9.10	8.30	8.60	8.90	9,20
02	9.20	9.20	9.20	8.80	9.10	9.50	9.30	9.40	8.40				
03	9.30	9.30	9.60	8.30	8.90	6.80		9.10	8.40	9.00	8.70	9.20	9.20
04	9.10	8.70	9.10	8.70	8.70	8.60		9.20	8.80	9.00			
05	8.80		8.30	8.40	8.30	8.20	8.50	9.10					
90	9.10	9.40	8.60	8.30	8.50	7,80	9.20	9.30	9.10	8.80	8.70	8.80	9.10
07	9.00		8.60	8.30	8.90	8.70	9.10	9.10	8.70	8.80	8.50		
80	9.00	8.90	8.50	7.80	8.40								
60	8.60	8.70	B.20	7.90	8.60	8.70	9.00	8.70	4.60	8.50	8.80		
10	8.50	8.90	8.60	7.70	8.60	8.50	8.70	8.60	8.30	8.50	9.00		
11	8.50	8.30	8.20	B.10	8.80	8.20	8.60	8,20		8.00			
12	9.50			8.80	9.10	9.00	9.30	9.40	9.50	9.10	9.20		
13	9.00	8.90	9.10	8.10	8.30	8.70	9.60	8.70	00.6	9.40	9.00		
14	8.70	8.20	8.30	8.90	8.90	8.70	9.00	9.00	8.60				
15	9.10	8.60		8.26	8.90	8.70	8.80	8.90	9.00	7,10	8.10		
16	8.60	8.00	8.40	9.30	8.40	8.60	8.90	8.40	8.50	8.30	8.10		
17		9.60	8.70										
18	9.30	8.70	9.10	9.30	9.10	8.70	9.20	8.80	9.00	8.70	_		
19	9.10	8.80	8.70	9.20	8.80	9.30	8.90	9.30	9.00		8.80		
20	8.50	8.00	8.30	8.70	8.30	8.50	8.30	9.00	6.80	9.30	8.3D	8.80	
21	8.90		8.40	8.80	8.80	8.70		8.80	9.20	8.1D	8.80	9.00	
			•		(		0	6	0	0	0.70	0	0
average	• 1	$\perp$	٥			╧	$\perp$				_	1	
stdev	• 1	<u>-</u>	o	9		<u>،</u>							$\perp$
max	9.50	9.60	9.60			$\perp$	$\perp$	2			1		
min	8.50	8.00	8.20	7.70	8.30	6.80	8.30	8.20	6.80	7.70	8.10	8.80	9.10

SUBJECT							~~~						DAY
NO.	SCR	DAY 0	DAY 1	DAY 4	DAY 7	DAY 14 DAY	DAY 21	21 DAY 28	28 DAY 35	35 DAY 42	42 DAY 54		180
01	200	223	210	198	192	201	210	192	207	188	185	rs rs	184
02		186		165	169								
03	203	181	225	171	168	175	203	203	167	175	137	146	126
04	191	154	164	179	173	173			160				
05	101		8	6	60	101	105	90					
90	191	182	175	172	188		201	196	182	177	163	155	176
07	364	308	297	288	326	424	484	440	381	349	171		
80	192	191											
60	202	188	189	200	204	187	214	189	154	182			
10		164	166	153	158	171		171	163	163	171		
11	217	188	186			158	201	178	761				
12	2.4 64	231		\$23	28.28	22.5	CY FO CV	20,00	#6.5d	206	201		
13			177			69 1				182	166		
14	214	193	185	212	82.0	205	214		220				
15	306	173	184	197	202	213	193		201	192	225		
16	173	172	175	175			166	172	180	157	164		
17													
18	206	173	184	197	808	213	193	200	201	192	9 83 84		
19	217	199	196	213	203	303	199	195	223	213	206		
20	118	117	118	114	132	121	141	138	127	109	105	125	
21							217	199	න ව ද	183			
					- 1								
average	199	190	183	185	188	191	206	194	194	191	180	167	162
stdev	52	39	40	40	44	64	97	19	57	52	33	39	31
max	364	308	297	7 288	326	424	484	440	381	349	225	225	184
min	101	117	92	97	1. 97	101	105	90	118	109	105	125	126

	SCR	0 Y 4 C	7		DAY 4	DAY		)AY 14	DAY /   DAY 14   DAY 21	I DAY	7 Z 8	DAY	30   DAI	7 T	DAI	ַ קלט הר	1	111	_
NO.	100			_						-							•	180	
01		57		47	4	11	32			42	50		54	47	`	39			38
02		40		40	(*)	38	36		-	40	42		36						
03		99	1	79	5	54				52	72		71	47	,	53	61		20
0.4	50	C			,	55	09				41		44						
05				39	4	44	44	4	43	47	49	6							
90		38	-	38	(')	37	85	3	32	33	36	10		32	01	36	35		29
07	48	8		47	7	46	54			55			43	48	3	50			
08		44		46				5	54										
60		42	2	48	7	42	40			41	48	8	41	45	5	52			
10		47	_	56	1	45	46	r)	51	53	56	6	49	43	3	57			
11	55	5 57	-	59			37	4	48	49	55	5							
12		65	,_		,	55	52	5	52	38	56	10	64	2(	9	54			
13				54	,	44	51	4	41	51	48	œ	50						
14		09		63	,	58	73	1	72	83	92	01	98						
15		64		61		63	64	e	99	62	16	4	61	82	<u>~</u> 1	8 6			ļ
16	1.5	58	_	61	,	58	09	u)	57	61	99	LC.	99	71	-1	09			
17		39																	
18		64	1	61		63	64	۳	99	62			61	83	8	68			
19		64		61		63	64	٦	99	62	16	4	61	82	2	68			ļ
20		44		47		38	36	(,,	38	49	46	9	55	4.	2	46			Ì
21		63	-	59	7	40	41	4	17	41	50	0	62	55	2	59			
										+					-	-			
0000	ı,	5.7 L2	-	5.4		4 9	52		52	51	5(	9	57	57	7	59	48		39
average	10		-	;  =		60	1.5		12	12	1,1	5	13	17	7	18	18		11
scaev			110	79		63	85		72	83	92	2	98	83	3	68	61		20
41	2		,											-			1		C

1	מינים	DAY	DAY 4	DAY /	DAY 7 DAY 14 DAY 21	34Y-21	DAY 28 DAY	32	DAY 42	DAY 54	DAY 72	DAY
												180
	150	142	126	121		147	130	132	128	/119		111
	124	114	105	114		111	80	99				
	111	135	106			148	116	88	116	73	75	65
119			95	102			122	107				
		41	44	46		49	33					
	123	117	122	83	126	147	146		29	118	110	128
307	252		205	229		391		314	290	98 (		
	131	122		129								
	130	123	140	143		157	127	94	122	138		
	102	86	97	101	66	104	66	86	94	102		
133	118	118		117	57	127	109					
	154		139	150	153	181	160	155	136	5 122		
		106	103	98	101	103	63	102				
	122	114	145	134	125	122	113	125				
	83	102	120	118	134	123	91	102		7 117		
	95	103	102	83	92	85	95	101	78	3 92		
	150											
	83	102	120	118	134	123	91	102	87	7 117		1
	125	127	153	141	139	112	132	151	14	5 140		
	53	49	48	19	51	105	79	70		> 54	09	
109		119	133	143	140	162	133	134	118	8 97		
167	124	108	117	118	113	139	108	121	11	9 106	82	101
94	42	26	37	39	33	70	29	57	62	2 25	26	33
307	252	142	205	229	153	391	160	314	290	0 140	110	128
109	53	41	44	46	51	49	33	99	2	9 54	09	65

													DAY
SCR		DAY O	DAY 1	DAY 4	DAY 7	DAY 14 DAY	DAY 21	DAY	28 DAY 35	35 DAY 42	42 DAY 54	DAY 72	
	91	110	107	155	197	167	107	64	108	69	136	77	r 177
ļ		109	69	113	96	113	95	143	82				
1	65	50	57	55	56	79	38	75	5 41	64	57	53	56
1	114	125	50	146	56	165		42	46				
1	99		09	47	38	44	46	42					
ı	59	106	100	19	101	70	100	70	57	83	3 46	5 50	99
	45	47	41	187	218	199	190	35	5 124	55	179	0	
	62	83	06	59									
	55	80	94	91	105	84	81	7	3 48	76	99	9	
	94	78	64	59	57	108	18	69	9 84	134	09		
	145	118	96	123	187								
1	95	09		101	103	65	5 49	77	74	127			
	193	88	87	104	69	86	128	95	5 69	61	183	3	
14	126	56	41	48	65	45	3 46	. 67	7 46				
15	102	134	108	73	102	65	5 44	176	5 190	118	3 97	7	
16	73	95	58	78	69	62	104	57	99 /	42	2 63	9	
		93	63										
18	102	134	108	73	102	65	5 44	176	5 190	118	3 97	7	
19	147	152	114	140	152	122	139	89	9 81	136	5 104	77	
20	32	46	78	47	47	48	3 47	41	1 36	30	34	4 48	
21	62		95	132	7.3	55	5 47	84	4 66	54	1 149	09 6	
												/	
	91	93	79	95	86	91	1 81	. 82	2 83	83	3 100	0 58	111
	41	32	24	41	52	46	5 43	42	2 47	36	6 49	9 12	61
	193	152	114	187	218	199	9 190	176	6 190	136	6 183	3 77	1
	32	46	41	47	38	44	38		35 36	30	34	4 48	3 56

													YAG
SUBJECT	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY	21 DAY 28	28 DAY 35	35 DAY 42	42 DAY 54	54 DAY 72 180	80
01	1.00	0.90	0.70	08.0	06.0	1.10	06.0	0.80	0.90	06.0	0.80	0.80	1.00
02	1.60	1.40	1.20	1.40	1.30	1.50	1.40	1.30	1.30				
03	·	0.80	1.00	08.0	0.70	0.80		0.80	0.70	0.80	0.80	0.80	0.80
04	1.10	1.00	08.0	0.70	0.70	0.70		0.80	0.80				
05	1.00		1.00	06.0	1.10	1.30	1.10	1.20					
90	06.0	06.0	08.0	08.0	0.80	0.70	06.0	0.80	06.0	0.80	0.80	0.80	0.90
07	08.0		09.0	09.0	0.50	08.0	0.80	09.0	0.80	1.00	0.70		
08	1.00	06.0	08.0	06.0	0.70								
60	1.00	06.0	08.0	06.0	06.0	06.0	0.90	1.00	0.90	0.90			
10	06.0	06.0	0.70	06.0	0.70	1.00	0.80	0.80	0.90	0.90	1.00		
11	0.70	0.70	08.0	0.70	0.80	0.80	0.70	09.0		0.70			
12	1.00	1.20		1.10	1.00	1.00	1.10	1.10	1.00	1.00	1.00		
13		1.00	06.0	08.0	0.90	1.00	1.00	06.0	0.90	1.00	1.00		
14	1.00	1.00	0.80	06.0	1.10	1.10	1.00	1.00	06.0				
15	_	0.90	1.00	1.00	1.10	1.00	06.0	1.10	1.00	0.90	1.00		0.90
16	L	1.00	0.90	06.0	06.0	1.10	06.0	1.00	06.0	0.90	1.00		
17	L	7.00	1.10										
18	1.00	1.00	1.00	1.10	06.0	06.0	1.00	1.00	1.10	1.00			
19	0.90	0.80	06.0	06.0	08.0	1.00	1.00	0.90	1.00		0.50		
20	1.00	0.90	06.0	06.0	08.0	06.0	08.0	06.0	1.00	0.80	0.90	0.90	
21	1.10		0.80	1.00	1.00	06.0	1.00	1.20	1.00	0.80	1.00	1.00	
	_												
					,								
average	0.99	0.98	0.88	0.90	0.88	0.97	0.95	0.94					0.90
stdev	0.18	0.20	0.14	0.17	0.19	0.20	0.16	0.19	0.13	0.09	Į		0.08
max	1.60	1.50	1.20	1.40	1.30	1.50	1.40	1.30	1.30		ri.		1.00
u t m	0.70	0.70	09.0	09.0	0.50	0.70	0.70	09.0	0.70	0.70	0.50	0.80	0.80

SUBJECT NO.	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	14 DAY 21	21 DAY 28	28 DAY 35	35 DAY 42	42 DAY 5	54 DAY 7	DAY 72 180
01													~ 16
02													
03													17
04													
90													
90									14		1	<b></b>	12
, 07						21	21	1	9 6		1	14	
80													
60						Û.	13	3 12	. 10 10		<b>7</b>		-
10						24	20	24	4	21			
11					29	27	44	37	7	22		35	
12				28	26	28	28	3 28		23		37	
13	13	13	en.		11			3 12	2 10		1	11	
14	43	<b>8</b>	о гъ	76	69	6 in	60	47					
15	21	19						.0	20	16		18	
16		31		29	26	35	48	3 51	1 42	36		35	
17			66	*****									
18			26			43	45		30			37	
19		•	11	11	12	10		1	11 13	e 		12	
20		ø	8	9	6				12 9		8	6	
21			16	15	16	22	15		14 17	13	3 1	16 1	9
					20								
					, "						-		
average	26	27	28	24	24	24	1 26	2	4 20				
stdev	16		25	23	19	15	16		15 13	90		12 0	04 03
max	43	84	79	16	69	9 59	53		51 43				
min	13	05	08	90	00	10	60 0		11 06	5 08		09 1	10 12

SUBJECT	وي	٠ ۲	1 V&C	DAY 4	7 YAU	YAQ 14 DAY	DAY 21	PAY	28 DAY 35	35 DAY 42	DAY 54	DAY 72	DAY 180
01	3CR 158	158		138		153		1		160	140	113	-152
02	165	-	208		140	175	198	196	195				
03	185	176	282	219	170	2.31		194	165	292	161	220	191
04	183	176		177	157	146		268	194	218			
05	153		189	126	126	120	130	155					
90	134	163	155	152	128	126	133	195	147	170	151	177	161
07	243		252	186	260	181	237	262	392	226	220		
80	179	158	196	181	171								
60	138	135	192	185	191	156	196	261	211	160	149		
10	171	169	154	196	177	156	196	261	211	160	149		
11	191	178	168		152	132	170	204		147			
12	208	259		213	218	208	164	184	185	181	157		
13	156	168	186	113	170	106	120	137	169	176	148		
14	160	189	258		126		155	202	257				
15	188	166	145	127	166	245	128		175	147	145		192
16	153	157	152	130	119	127	146	194	197	165	149		
17		231	164										
18	230	173	159	147	101	123	107	233	170	134	178		
19	161	247	161	144	118	148	154		170		164		
20	252	e eu	281	262	. 184	207	171	326		195	188	248	
21	163				134	209	136			175	196	171	
					- *							<i></i>	
average	179	186	187	166	157	162	159	211	201	180	164	186	174
stdev	33	39	40	38	38	41	34	48	56	40	23	52	21
max	252	273	281	262	260	245	237	326	392	292	220	248	192
min	134	135	145	117	101	106	107	137	147	134	140	113	152

SUBJECT	مري	\ \ \	ו אמרו	DAY 4	DAY 7	DAY 14	14 DAY 21	21 DAY 28	28 DAY 35 DAY	AY 42	DAY	54 DAY 72	DAY 180
01	2.00		2		1		2.	2.	2.		2.	.10	2:10
02				1.60		1.80	2.00	1.80	2.10				
03	2.00	1.90	2.00	1.70		1.90		2.20	1.90	2.10	2.00	2.00	2.40
04	2.30		2.10	1.90	1.90	1.90			2.00	2.20			
05	1.90		1.90		1.90	1.90	1.90						
90	1.90	1.90	2.00	2.00	2.10	1.90	2.00	2.00	1.90	2.10	2.10	2.10	2.00
07	2.20	2.10	2.30		2.10	2.20	2.30	2.30	2.20		2.00		
80	2.10	2.00	2.20		2.20								
60	2.10	2.00	2.10		2.10	2.10	2.20		2.20	2.30	1.90		
10	1.90	1.80	1.80	1.80	1.80	2.20	1.70	1.80	2.00	2.00		1.80	
11	2.40	2.00	2.00	2.30	2.20	2.20	2.10		2.00				
12	2.20	2.20		2.00	2.10	2.10	2.10	2.00	2.10	2.00	1.90		
13	2.10	2.20	2.10	2.10	2.10	2.10	2.10	2.20	2.10	2.20	2.00		
14	2.40	2.20	2.20	2.30	2.20	2.20	2.20	2.30	2.30				
15		2.00	2.10	2.10	1.90	2.10	1.80	2.10	2.10	1.80	1.90		
16	2.20	2.10	2.10	2.00	1.90	2.00	2.00	2.20	2.20	1.90	2.00		
17		2.30	2.20										
18		1.90	2.00	2.00	1.90	1.90	2.10	2.10	2.10	1.90	2.10		
19		2.30	2.20	2.20	2.10	2.20	2.20	2.30	2.30	2.10	2.20		
20	1.80	2.10	2.20	2.10	1.90	1.90	1.70	2.10		1.80	1.80	2.10	
21	2.00		2.00	2.00	2.00	2.00	2.00	1.90	2.10	2.00	2.00	2.20	
												,	
average	2.11	2.05	2.08	2.02	2.02	2.03	2.03	2.09	2.09	2.04	2.00	2.05	2.17
stdev	0.18	0.15	0.12	0.20	0.13	0.14	0.17	0.17	0.12	0.16	0.11	0.14	0.21
max	2.40	2.30	2.30	2.30	2.20	2.20	2.30	2.30	2.30	2.30	2.20	2.20	2.40
min	1.80	1.80	1.80	1.60	1.80	1.80	1.70	1.80	1.90	1.80	1.80	1.80	2.00

SCR DA 4.00 DA 3.00 DA 4.10 DA 4.10 DA 7.00 DA	30	,										
4.00 4.70 5.85 3.10 3.00 4.10 3.00 2.90 2.90	1 • 1 • 1	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
4.70 5.867 3.10 3.00 4.10 3.00 2.90 3.00		2.90	4.20	4.70	3.70	3.60	3.40	4.00	4.30	3.80	4.00	~3.30
2. 60 3.10 3.10 3.50 4.10 3.30 3.00 2.90		4.00	3.90	4.10	5.80	4.60	4.70	4.00				
\$. #0 3.10 3.90 3.50 4.10 2.90 2.90	3.30	2.90	3.00	3.10	3.20	3.50		3.40	3.40	2.70	2.80	2.90
3.10 3.90 3.50 3.50 4.10 2.90 2.90	4.70	3.20	3.50	3.40	4.10		3.00	3.80				
3.90 3.00 3.50 3.30 2.90 3.00	_	2.80	3.50	3.80	3.40	4.10	2.90					
3.00	3.90	3.20	3.50	3.60	3.70	3.90	3.50	3.60	3.30	3.10	3.60	3.30
3.50 4.10 3.30 2.90 3.00		3.10	3.10	3.30	3.70	4.40	3.50	3.10				
4.10 3.30 2.90 3.00	3.40	4.30	4.30	5,10	4.40							
3.30	3.50	4.30	3.60	4.30	3.40	3.70	3.10	3.40	3.20	3.80		
3.00	3.30	3.50	3.30	3.30	3.00	3.10	3.20	3.30	3.20	3.60		
3.00	3.00	3.10	2.90	2.70	2.80	3.50	2,60		2.70			
0	3.20		3.00	3.70	3.40	3.60	3.90	3.70	3.30	3.50		
13 3.10	3.40	3.90	3.70	3.40	3.90	4.40	3.70	3.30	4.00	4.30		
14 4.50	4.00	3.50	3.60	3.50	4.10		3.40	3.60				
15 3.60	3.40	4.50	4.30	4:70	4.70	3.70	3.40	3.80	3.80	e,		4.40
16 0.30	3.30	3.10	3.20	3.00	3.00	3.20	2.90	3.20	3.20	3.50		
17	3.40	4.10										
18 3.60	3.70	3.00	3.40	2.80	3.80	4.10	3.00	4.10	3.20	3.80		
19 3.80	3.40	3.50	3.80	3.20	4.00	4.20	3.60	3.70		3.10		
20 3.60	3.20	3.40	3.30	3.50	4.10	4.00	3.00	3.20	3.20	9	3	
21 3.90		3.60	4.10	4.20	4.40	4.30	3.40	4.40	3.90	3.70	4.10	
				, · · ·							,	
average 3.51	3.52	3.50	3.53	3.67	3.83	3.88	3.36	3.62	3.44	3.51	3.58	3.48
stdev 0.98	0.40	0.52	0.53	0.66	0.69	0.44	0.46	0.36	0.44	0.42	°	0.64
max 5.10	4.70	4.50	4.70	5.10	5.80	4.60	4.70	4.40		4	4	4.40
min 0.30	3.00	2.80	2.50	2.70	2.80	3.10	2.60	3.10	2.70	2.70	2.80	2.90

	DAY O ID	AY 1	DAY 4	DAY 7	DAY 7 DAY 14 DAY 21	DAY 121	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	DAY
											•	180
1	8.80	7.90	7.60	7.40	7.90	8.50	7.30	7.10	8.00	7.70	7.90	8.10
	7.40	7.00	6.80	6.90	7.60	7.20	7.30	6.90				
	6.60	7.60	6.10	6.00	6.40		7.40	6.10	6.50	09.9	6.70	7.10
	09.9	7.20	6.90	6.90	6.60		7.60	7.20	7.60			
1		6.40	6.10	6.10	6.20	6.50	7.60					
1	7.40	7.20	6.90	7.00	6.60	7.60	7.70	8.00	7.40	7.40	7.30	7.80
1		6.90	6.70	7.70	7.30	7.50	7.60	7.60	7.00	7.10		
1	7.50	7.40	7.10	7.50								
	6.50	6.40	6.50	6.80	09.9	7.00		5.	6.70	6.80		
	7.20	7.30	7.00	7.00	7.40	09.9	7.40	7.20	6.80	7.60		
06.	7.80	7.50		8.20	6.70	7.40			06.9			
.50	7.50		7.40	7.20	7.60	7.50	7.50	7.70	7.20	7.20		
.50	7.50	6.70	6.30	6.70	09.9	7.10		7.00	7.90	00.7		
7.20			7.20	7.50	7.10	7.10	7.10	6.90				
8.20	7.20	6.50	6.90	6.70	6.50	6.80		7.40	5.80	6.30		
.10	7.00	6.60	6.90	6.50	6.50	6.70	7.00	6.90	6.20	7.00		
<u> </u>	8.10	7.10										
7.20	7.00	6.80	7.00	6.70	09.9	6.70	7.20	7.00	09.9	7.90		
6.80	6.70	6.20	6.80	6.30	6.50	6.30	09.9	08.9		6.40		
7.10	7.00	6.90	7.50	6.80	6.70	6.70	8.00	7.00	6.30	6.50	7.50	
.20		6.80	7.00	7.00	6.90	6.90	7.40	7.10	6.70	6.90	7.10	
ļ												
1												
50	7.28	6.97	6.88	6.95	98.9	7.06	7.31	7.05	6.91	7.03	7	7
53	0.59	0.45	0.42	0.54	0.48	0.53	0.36	0.51	0.62			0
50	8.80	7.90	7.60	8.20	7.90	8.50	8.00		8.00	7.	7.90	8.10
70	6.50	6.20	6.10	6.00	6.20	6.30	6.60	5.90	5.80	6.30	6.70	7.10

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35	13	18	16	18		19	30		ŝ	16		17	17	14	16	22		13	11	16	18		-	19	60	50	;
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NO.	SCR	DAY O	DAY	1 DAY	Y 4	DAY 7	DAY 14	DAY 21	DAY 28	3 DAY 35	DAY 42	DAY 54	DAY 72	
01	15	17		16	11	17	19	20	15	6	10	6	11	, 18
02	24	32	21	29	27	27	32		21	14				
03	11	13		16	13	11	21		13	15	24	15	16	17
04	16	20		21	20	30	34		22	13				
05	9			10	6	6	8	9	8					
90	16	15		14	11	18	20	25	29	18	10	15	8	21
07	13			16	12	63	4.5	55	40	29	20	1		
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60	27	17		15	14	11	11	6	45	28	18	19		
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12	16	13			13	14	20	19	17	6	13	13		
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14	32	20		17	13	15	13	14	16	12				
15	16	13		11	8	11	12	13		23	16	13		21
16	36	27		25	30	46	70	89	36	28	28			
17		30		27										
18	. 22	16		14	11	16	39	31	29	16	19	14		
19	13	13		11	10	11	16	11	14	12		12		
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21	16			13	14	12	16	17	17	11	13	18	13	
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average	16	16		15	13	18	22	21	20	16	15	16	12	19
stdev	08	07		90	90	15	16	17	11	07	90	80	03	02
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SHBJECT													DAY
	SCR	DAY O	DAY 1	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY 35	DAY 42	DAY 54	DAY 72	180
01	5.60	6.60	6.90	5.80	6.10	7.10	7.40	00.9	6.90	6.30	6.10	5.80	~6.90
02	6.30	5.70	5.70	5.50	6.00	5.80	6.30	5.00	4.20				
03	3.20	3.80	5.50	4.40	3.70	3.90		4.80	3.80	4.50	3.70	4.30	4.70
04	5.20	5.10	5.10	5.50	5.20	5.00		5.80	5.80	5.20			
05	5.80		6.40	5.60	5.70	5.60	5.70	5.40					
90	4.80	4.50	4.70	4.00	4.80	4.40	4.60	4.50	4.30	5.20	5.30	4.40	5.00
07	6.30		4.90	4.80	4.80	5.70	5.60	7,30	5.10	6.00	5.80		
80	5.50	5.40	5.40	5.70	5.40								
60	6.10	4.50	4.30	4.80	5.00	5.60	5.40	4.30	5.70	4.80	4.60		
10	3.90	3.80	3.70	4.70	3.90	5.10	4.50	4.30	4.50	4.60	4.10		
11	4.10	6.50	4.50	3.90	3.40	3.80	4.00	4.60		3.90			
12	4.40	6.00		5.20	5.00	5.20	5.20	5.60	5.40	4.80	5.20		
13	4.60	4.80	4.80	4.80	4.10		5.00	4.90	4.20	4.70	4.80		
14	5.30	6.10	6.00	6.90	09.9	7.10	09.9	6.70	5.70				
15	6.60	6.00	6.40	7.00	09.9	6.60	5.90	5.50	6.10	6.30	5.80		6.40
16	4.80	5.10	4.90	5.50	5.30	5.20	5.60	5.10	4.90	5.10	4.90		
17		8.10	7,30										
18	5.40	6.10		5.10	5.50	5.80	6.10	6.70	5.80	4.70	4.80		
19	6.60	6.50	6.40	06.9	6.40	6.80	6.50	5.90	6.70		6.60		
20	5.60	5.70	5.60	5.30	5.40	6.10	6.60	6.20	5.70	5.40	5.70	5.60	
21	5.70		5.10	ĸ.	5.30	5.	5.90	5.20	5.80	5.50	5.40	5.30	
					·					:			
average	5.29	5.57	5.46	5.39	5.21	5.54	5.70	5.46	5.33	5.13	5.20	5.08	5.75
stdev	0.93	1.08	0.91	0.88	0.92	0.96	0.87	0.85	0.90	0.68	1	0.69	
max	6.60	8.10	7.30	7.00	09.9	7.10	7.40	7.30	6.90	6.30	6.60	5.80	
min	3.20	3.80	3.70	3.90	3.40	3.80	4.00	4.30	3.80	3.90	3.70	4.30	4.70

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average	03	02		00	00	00		00	01	01		02	00		01	01		01
stdev	11			00	00	00		00	03	02		90	01		02	01		01
max	50	16		02 (	02	01	0	02	13	09		18	03		90	03		93
min	00	00		) 00	00	00		00	00	00		00	00	_	00	00	_	00

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	SCR	DAY O	DAY 1	1 0	DAY 4	DAY 7	DAY 14	DAY 21	DAY 28	DAY	35 DAY 42	DAY	54 DAY	72	180
01	0	0		0	0	0	0	0	0	2	0		0	0	2
02	1	0		0	0	0	0	0	2	0					
03	0	0		0	0	1	0	0	11	15	3		2	0	0
04	1			-	0	1	0	0	3	0	0				
05	0		0	0	0	0	0	٦	0	1			-		
90	1		2	П	0	0	0	0	1	0	0		0	0	0
07	1		0	0	0	0	0	0	0		0		0	0	
80	0		0	0	3	0									
60	0		0	0	1	0	0	0		0	0		0		
10	0			4	5	0	0	0	0	2	0		0		
11	4	61		0	1	2	0	0	1	0		0	0		
12	0			0	0	0	0	0	1	. 1	0				
13	0		0	0	0	0	0	0		0	1		0		
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18	0		0	0	0	0	0	0		0		0	0		
19	0		0	0	0	0	1	0		2 0		0	0		
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21	0			0	0	0 .	0	0		0		0	0	2	
														/	
average	0.381	1.571	2	.143	0.476	0.19	0.05	0.25	1.05	5 1.278	0.235	0	308	0.4	0.667
stdev	0.921	4.	4 8.7	719	1.25	0.512	0.224	0.639	2.502	3.495	0.752	2 0.751	51 0.	.894	1.155
max	4	1	6	40	5	2	Γ	1 2	11	15		3	2	2	2
min	0		0	0	0	0		0 0		0		0	0	0	0

SUBJECT	S C R	O YAO	DAY 1	DAY 4	DAY 7	DAY 14 DAY	21	DAY	28 DAY 35	35 DAY 42	DAY 54	DAY 72	DAY 180
01	1.026	-	10	.03	326	1.027		1.0	10	322	1.032	1.031	1.018
02	1.026	1.015	1.018	1.022	1.025	1.021	1.019	1.025	1.015				
03	1.009	1.019	1.016	1.007	1.019	1.005	1,005	1.019	1.022	1.022	1.019	1.019	1.021
04	1027	1.016	1.018	1.026	1.026	1.014	1.027	1.03	1.028				
05	1.015	1.008	1.016	1.025	1.019	1.026	1.023	1.009	1.013			-	
90	1.028	1.012	1.026	1.026	1.022	1.023	1.025	1.027	1.027	1.021	1.025	1.026	1.02
70	1.034	1.022	1.023	1.008	1.009	1.011		1.027	1.029	1.028	1.03		
80	1.033	1.021	1.015	1.029	1.029								
60	1.029	1.007	1.026	1.029	1.02	1.019	1.02	1.016	1.028	1.022			
10	1.026	1.015	1.008	1.018	1.01	1.02	1.015	1.018	1.03	1.007	1.007		
11	1.03	1.026	1.019	1.026	1.019	1.025	1.019	1.027		1.027			
12	1.005	1.03	1.031	1.016	1.031	1.021	1.012	1.03	1.03	1.013	1.022		
13	1.025	1.025	1.016	1.019	1.022	1.016	1.018	1.28	1.026	1.026	1.026		
14	1.029	1.014	1.02	1.004	1.004	1.019	1.022	1.025					
15	1.016	1.005	1.016	1.016	1.022	1.018	1.019	1.007	1.017	1.016	1.02		1.033
16	1.009	1.015	1.026	1.029	1.025	1.025	1.027	1.029	1.028	1.027			
17	1.03	1.034											
18	1.018	1.017	1.021	1.016	1.01	1.021	1.02	1.01	1.025	1.022	1.021		
19	1.026	1.031	1.028	1.019	1.015	1.013	1.016	1.019	1.021	1.014	1.018		
20	1.027	1.028	1.025	1.022	1.02	1.017	1.016		1.032	1.017	1.028	1.013	
21	1.021	1.025	1.016	1.025	Y.	1.019	1.021	1.009	1.026	1.026	1.028	1.029	
					- · ·							/	
average	1.023	1.023	1.031	1.03	1.026	1.027	1.019	1.029	1.029	1.022	1.032	1.031	1.018
stdev	0.008	0.008	0.006	0.008	0.007	0.006	0.005	0.062	0.006	0.006	0.007	0.007	0.007
max	1.027	1.034	1.031	1.03	1.031	1.027	1.027	1.28	1.032	1.028	1.032	1.031	1.033
min	1.005	1.005	1.008	1.004	1.004	1.005	1.005	1.007	1.013	1.007	1.007	1.013	1.018

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5	300	- 1	62	64	52	89	46	57	47	54	51	65	65	64	47	45	59	79		63	89	51	64	59	60	79	45
4	+	†	74	71	62	79	52	65	55	58	58	16	73	56	54	41	55	73		64	64	59	67	63	10	79	41
4	-	1	64	69	68	93	59	89	52	58	56	67	74	99	51	48	57	65		99	97	55	99	63	10	93	48
4			86	7.9	09	7.1	68	99	51	61	59	69	19	63	09	47	63	7.9		70	7.9	58	75	67	10	98	7.7
4	r		7.1	64	62	11	61	7.0	99	62	63	17	71	63	52	49	99	77		72	82	59	64	99	08	82	•
4		4 HR	09	89	55	75	54	54	50	55	53	71	99	51	52	47	72	71		62	74	53	63	09	60	75	,
4		ZHK	65	57	54	7.0	57	59	59	50	58	99	67	54	46	45	57	78		63	73	50	63	 09	60	78	2 7
r		PRE	62	64	58	64	50	54	49	53	48	64	64	52	44	44	67	65		61	63	58	57	57	10	67	. , ,
0	_	고									50 4	65 6	9		8	2	3	0		8	89	6	64	6	0	9	
	1	PRE	19	58	09	70	99	53	5 41	54			7	57	4	4	7	7		S		4		2	1	5 7	
		1.2HK	70	58	53	73	09	54	46	61	57	62	85	09	51	44	64	71		99	64	55		61	10	8	ľ
-	1	IOHK	74	63	56	19	09	64	45	51	58	75	93	19	53	47	99	99		16	72	54	65	64	11	66	,
F	7	BHR	89	65	09	69	58	55	46	54	57	64	96	65	57	43	99	09		19	09	55	65	62	11	96	
-	7	6HR E	69	57	58	71	61	54	44	59	63	19	86	63	52	44	73	69	19	64	89	62	69	63	10	98	
-	7	HR 6	19	59	63	1.9	52	99	47	59	55	70	98	77	54	47	83	72	68	63	69	64	7.0	65	12	86	!
-	7	4	61	99	58	64	51	69	52	57		72	89	70	56	48	62	97	67	65	09	52	63	63	10	68	-
+	7	3HR	59	55	59	99	58	55	51	57	52	64	88	58	45	44	74	99	59	58	61	52	59	59	10	88	-
		2HR	21		10		0.1	1				2	_	m	10	10	0	0	7	10	2	2	6	60	0	3	
	<b>T</b>	1HR	72	55	55	69	52	57	41	57	51	62	83	58	46	46	9	70	57	55	. 62	. 52	5.	58	10	83	
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	0	PRE	87	71	09	79	09	72	58	61	51	89	92	59	51	49	89	74	55	89	69		67	99	11	92	-
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16	PRE	63	53	09	76	53	61	63		20	69	64	61	20	44	51	71		19	56	53	54		59	08	16	44
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4	6HR	59	09	56	16	65	7.1	89		09	7.5	74	56	09	51	71	78		89		59	64		99	10	89	51
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3	PRE	99	52	64	89	58	57	59		56	59	54	63	46	42	58	81		70	58	55	58		59	60	81	42
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-	n	PRE P	160	162	178	154	158	142	158	140	168	118	150	168	160	176	146	182	1	150		152	154		120	15	182	118
	4	2HR PI	158	158	198	154	152	140	156	146	158	134	144	176	144	182	152	188		2	128	132	150	- 10	155	18	198	128
	4	8HR 12	156	142	176	154	154	142	150	138	152	140	140	170	148	176	150	174		144	ല	152	162		153	13	176	130
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	2	r.1	150	158	170	156	156	142	164	158	162	144	130	166	160	166	146	178		154	138	140	158		155	12	178	130
	-	2HR PRI	142	168	184	156	160	136	158	120	154	138	128	170	144	174	150	174		140	128	138	162		151	18	184	120
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	1	4HR	54	10	172	156	156	130	146	144	148	126	128	156	146	168	138	178	160	138	132	136	160		150	16	178	126
	1	3HR	54	11	164	148	154	154	130	150		132	130	156	138	170	126	180	172	140	130	146	170		151	17	180	126
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	1	5HR 1	ď	164	1,66	160	160	154	154	136	168	140	128	172	154	172	152	172	176	142	136	146	152		155	14	176	128
-	1	PRE	30	160	162	156	160	142	148	150	170	144	130	164	152	170	146	182	178	142	136	142	180		155	15	182	130
-	0	id	116	1,50	174	162	150	136	160	146	168	140	136	164	150	170	150	174	174	140	126		154		154	14	174	126
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42	OHR	152		164			128	162	148	126	144	176	164		152	170	132	128	140	146	149	16	176	126
42	8HR	142		164			120	156	148	136	142	174	162		164	170	134	122	140	156	149	17	174	120
42	6HR E	146	-	162			128	166	144	150	138	176	160		146	168	130	116	142	160	149	17	176	116
42	4HR	144		164			136	172	150	144	134	178	168		142	156	136	128	144	146	149	15	178	128
42	3HR 4	144		138			140	166	144	142	132	182	166		148	188	136	120	148	170	151	19	188	120
42	2HR	136		160			136	170	146	144	136	182	160		158	154	138	126	150	162	151	15	182	126
42	HR	138		166			140	172	150	148	144	178	158		152	162	142	130	148	174	153	14	178	130
42	5HR 1	158		162			128	162	160	140	144	178	160		146	180	138	126	144	172	153	17	180	126
42	PRE .	148		156			140	166	 168	138	136	182	164		148	184	140	126	152	178	155	18	184	126
39	RE	144	158	144	-		124	164	154	138	130	158	154	162	146	176		126	136	148	148	15	176	124
36	PRE	148	152	178	146		144	166	146	140		170	158	158	140	174		128	140	148	 152	14	178	128
32	PRE	146	176	176	150		140	164	164	128	134	162	154	164	146	178	142	144	148	154	154	15	178	128
29	ä	148	180	170	134		140	162	158	134	134	160	134	180	138	180	140	134	140	146	151	17	180	134
25	PRE PF	172	202	160	152	152	150	156	152	142	32	162	152	166	144	176	134	126	140	156	149	33	202	32
22	PRE PI	160	172	166	142	154	146	150	168	150	136	168	164	172	150	186	152	134	142	188	158	16	188	134
21	2HR P	148	166	164	148	154	142	156	 162	128	138	172	148	164	142	182	148	134	138	160	 152	14	182	128
21	8HR 1	150	170	176	148	150	138	160	152	140	138	176	144	174	150	182	140	136	134	172	 154	16	182	134
21	6HR 8	144	188	176	140	144	138	152	160	138	136	166	154	164	140	180	140	128	134	156	 151	17	188	128
21	4HR 6	148	166	176	148	150	140	154	164	138	126	170	150	158	148	178	142	130	140	166	152	15	178	126
21	2HR 4	160	176	154	150	146	146	152	168	146	138	174	134	158	156	186	146	126	146	176	155	16	186	126
21	PRE 21	164	170	156	144	154	136	150	69	150	138	178	162	166	158	184	156	138	146	176	152	25	184	89
20	PRE PF	158	172	170	146	162	132	144	174	140	144	174	140	170	150	184	160	136	144	186	157	17	186	132

180	AM	160	178			182	158			172			140	174						166	15	182	140
72		160			128	170	172			166	140	-	140	180	132	124	134			150	20	180	124
57		160	174		146	130	152			166	154		148		146	118	138	134		147	16	174	118
54		158	136		138	154	154	152		180	142		138		132	132	146	136		146	14	180	132
51		150	154		11	182	142	140		168	148		142		138	124	138	162		138	41	182	11
48		146	162		124	182	158	136		176	126		148			130	146	154		149	19	182	124
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57	AM .	98	98	3	106	106	96			88	88	100			94	74	108	104	95	11	108	7.4
54	AM	84	OR	3	112	108	94	72		98	88	86			92	74	96	96	91	12	112	72
51	AM	84	28	70	110	112	102	74		88	06	102			94	80	90	110	94	12	112	7.4
48	AM	80	Oa	00	114	108	94	16		86	90	104				78	102	106	93	13	114	L
45	AM	92	70	74	110	108			84	92	92	104			92	16	96	108	96	10	110	26
44	AM	98	CO	76	108		94	74	91	96	94	102	84		86	80	98	106	91	11	108	* "
43	AM	100	70	84	108	112	102	74	97	92	92	108	84		92	78	84	104	93	12	112	
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	3	PRE	92 38	80	393 39	401 411	383 403	348 352	391 410	384 377	393 416	404 404	444 435	390 360	373 377	403 408	405 381	382 39		411 416	422 410	383 35	09 41		96 3	20 2	
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	17	PRE	385	411	399	396	394	369	403		403	411	424	369	395	422	375	412		424	415	411	405		401	17	424	369
	16	PRE P	393	422	410	402	387	387	418		407	426	446	399	407	412	385	402		437	399	417	419		409	17	446	385
	15	PRE P	372	434	386	399	391	377	408		383	414	448	395	403	407	400	399		426	403	409	415		404	19	448	372
-	14	2HR P	404	452	408	402	401	381	424		417	420	452	396	410	417	398	400		428		424	410		414	18	452	381
	14	8HR 1	406	422	403	399	370	389	485		411	450	439	391	438	405	409	403		420		426	403		415	26	485	370
	14	6HR 8	402	450	403	404	409	374	440	_	393	439	436	401	371	413	410	404		425		410	416		411	21	450	371
	14	4HR 61	404	416	382	398	396	382	446		406	442	447	375	408	413	430	403		428		410	406		411	21	447	375
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	13		404	418	388	400	416	359	412		423	406	407	401	391	418	401	411		440	393	415	409		406	17	440	359
_	12	E PRE	389	433	402	400	403	359	423	_	413	418	412	401	403	421	388	397		419	408	425	419		407	17	433	359
_	11	RE PRE	389	428	405	401	405	360	401		391	420	427	404	379	428	404	408		416	407	409	416		405	17	428	360
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	6	E PRE	398	419	383	400	389	356	418	417	428	414	423	400	394	413	396	405		451	409	407	416		407	19	451	356
	8	E PRE	405	425	401	398	400	390	418	402	399	414	424	394	411	413	397	406		418	403	411	409		407	10	425	390
-	7	HR PRE	403	420	407	402	413	382	453	384	406	406	410	392	399	420	371	407		421	408	405	426		407	18	453	371
-	7	3 12HR	389	507	404	400	369	387	411	398	396	418	437	378	401	420	394	399		422	421	400	421		409	28	507	369
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_	7	4HR	111	401	414	398	374	355	398	398	358	419	434	399	403	413	383	404		410		411	411		400	20	434	355
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42	2HR	406		395			352	417	420	418	450	404	395		420	415	428	410	425	411		411	21	450	
42	OHR 1	398		376			343	430	424	419	425	399	383		402	410	426	403	416	408		404	23	430	
42	8HR 1	425		385			362	421	419	410	471	369	375		404	414	 415	410	420	403		407	27	471	
42	6HR   8	369		376			354	419	413	411	478	353	375		408	416	420	403	435	405		402	33	478	
42	HR	397		353			394	416	413	436	476	405	390		389	408	454	406	442	407		412	30	476	
42	3HR 4	456		377			345	420	417	445	491	402	374		414	433	464	416	442	420		421	37	491	
42	2HR	405		403			361	423	391	379	451	398	411		392	403	434	405	428	413		406	22	451	
42	1HR	406		385			364	428	387	392	418	378	415		410	407	456	398	425	411		405	23	456	
42	.5HR	405		387			376	427	470	373	434	408	408		393	420	462	409	437	407		414	28	470	
42	PRE	407		401			371	424	415	413	473	404	383		406	438	475	440	438	415		420	29	475	
39	PRE	403	427	385			385	453	419	414	452	408	409	438	404	427		401	421	416		416	20	453	1
36	PRE	407	441	389	402		370	405	432	377		405	409	448	407	424		420	427	417		411	21	448	1
32	PRE	449	479	412	404		394	456	409	414	438	406	412	430	402	434	453	442	426	415		426	23	479	
29	PRE	450	432	408	414		390	440	410	432	441	401	420	450	418	426	426	411	448	413		424	17	450	
25	PRE	416	462	405	420	395	396	481	438	405	474	402	420	444	423	420	450	408	415	409		425	26	481	
22	PRE	423	455	404	427	368	382	424	438	416	440	393	394	416	394	400	431	410	424	409		414	19	455	
21	12HR	402	450	418	408	389	388	431	416	446	438	399	398	421	403	411	428	405	416	429		416	18	4	
21	8HR	421	505	406	411	415	391	432	433	429	483	393	399	414	409	410	428	405	432	407		422	29	5	
21	6HR	400	466	409	406	380		420	440	451	450	395	3	420	416	414	446	405	417	397		417	24	466	
21	4HR			390		403	393	423	427	433	441	400	405	413	435	421	437	407	417	407		415	15	441	
21	2HR	+		387	402	385	394	432	427	403	454	390		415	401	391	414	404	411	406		405	17	4	
21	PRE	400	428		402	390	360	440	368	415	451	382		421	392	404	426		410	411		404		4	•
20	PRE	404	432	389	402	400	368	412	421	420	458	390	374	421	397	411	432	408	409	413		408	21	458	

45 48 51 54 AM AM AM AM AM	85 383 396 398 410	3 404 385 397 401	389 388 385 375	4 428		454 384 433 367	11 404		406 398 415 360	04 404 406 412		9 347 383 432	399	419 415 416	367 401	407 382 409	468 411 446	400 404 403	29 16 25	468 433 446	19E 28E 78E
45 48 51 54 AM AM AM AM	383 396 3	404 385 3	9 388	4 428		54 384 4	11		398 41	404		9 347 38		419	367	407 38	468 41	400	29	468 43	L
45 48 51 AM AM AM	383	404	- 6	4		54	11			4		9 34					4				247
45 48 AM AM			389	444		10			90	4	$\neg$				+			 	-		
45 AM	35			1	İ		4		4	4		39		424	415	414	410	412	20	454	200
45	38	403	384	428		404	406		403	408		389			406	412	434	405	15	434	
₩	396	404	337	432				463	394	421		395		0 4 4	393	411	422	409	31	463	200
44 AM	412	401	352	442		413	415	427	411	422		401	422	445	398	411	411	412	21	445	0.00
43 AM	407	401	382	364		418	430	434	391	396		415	419	. 423		414	401	407	19	434	700

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